

## Section 3. Petroleum

Total petroleum imports<sup>1</sup> averaged 10.7 million barrels per day in February 2003, 2 percent lower than the previous month's rate and slightly lower than the February 2002 rate.

In February 2003, 19.9 million barrels per day of petroleum products were supplied for domestic use, 2 percent higher than the February 2002 rate. Motor gasoline accounted for 42 percent of the total; distillate fuel oil, 22 percent; and kerosene-type jet fuel, 8 percent.

Motor gasoline product supplied during February 2003 averaged 8.4 million barrels per day, 1 percent lower than the previous month's rate and 2 percent lower than the February 2002 rate. Total motor gasoline stocks were 206 million barrels at the end of February 2003, 6 million barrels below the stock level in the previous month and 12 million barrels below the level 1 year earlier.

Distillate fuel oil product supplied during February 2003 averaged 4.4 million barrels per day, 2 percent higher than the previous month's rate and 18 percent higher than the February 2002 rate. Distillate fuel oil ending stocks for February 2003 were 97 million barrels, 15 million barrels below the stock level in the previous month and 33 million barrels below the level 1 year earlier.

Kerosene-type jet fuel product supplied in February 2003 averaged 1.5 million barrels per day, 2 percent higher than the previous month's rate and 1 percent higher than the February 2002 rate. Kerosene-type jet fuel stocks measured 39 million barrels at the end of February 2003, 2 million barrels below the stock level in both the previous month and 1 year earlier.

Estimates (except of crude production) for the most current month are based on Energy Information Administration (EIA) weekly data and will be revised to conform with data from the EIA Petroleum Reporting System as available. For the most recent month, crude production is an EIA estimate based on historical and provisional data through November 2002.

<sup>1</sup>Total import data include imports into the Strategic Petroleum Reserve.

**Table 3.1a Petroleum Overview: Field Production, Stock Change, Petroleum Products Supplied, and Stocks**

	Field Production			Stock Change <sup>a</sup>		Petroleum Products Supplied	Stocks <sup>b</sup>
	Total Domestic <sup>c</sup>	Crude Oil	Natural Gas Plant Liquids	Crude Oil <sup>d</sup>	Petroleum Products		Crude Oil <sup>d</sup> and Petroleum Products
	Thousand Barrels per Day						Million Barrels
1973 Average .....	10,975	9,208	1,738	-11	146	17,308	1,008
1974 Average .....	10,498	8,774	1,688	62	117	16,653	e1,074
1975 Average .....	10,045	8,375	1,633	e17	e15	16,322	1,133
1976 Average .....	9,774	8,132	1,604	39	-96	17,461	1,112
1977 Average .....	9,913	8,245	1,618	170	378	18,431	1,312
1978 Average .....	10,328	8,707	1,567	78	-172	18,847	1,278
1979 Average .....	10,179	8,552	1,584	148	25	18,513	1,341
1980 Average .....	10,214	8,597	1,573	98	42	17,056	e1,392
1981 Average .....	10,230	8,572	1,609	e290	e130	16,058	1,484
1982 Average .....	10,252	8,649	1,550	136	-283	15,296	e1,430
1983 Average .....	10,299	8,688	1,559	e214	e-234	15,231	1,454
1984 Average .....	10,554	8,879	1,630	199	81	15,726	1,556
1985 Average .....	10,636	8,971	1,609	50	-153	15,726	1,519
1986 Average .....	10,289	8,680	1,551	78	124	16,281	1,593
1987 Average .....	10,008	8,349	1,595	128	-87	16,665	1,607
1988 Average .....	9,818	8,140	1,625	1	-29	17,283	1,597
1989 Average .....	9,219	7,613	1,546	86	-129	17,325	1,581
1990 Average .....	8,994	7,355	1,559	-35	142	16,988	1,621
1991 Average .....	9,168	7,417	1,659	-42	32	16,714	1,617
1992 Average .....	8,996	7,171	1,697	-1	-68	17,033	e1,592
1993 Average .....	98,836	6,847	1,736	81	e70	17,237	e1,647
1994 Average .....	8,645	6,662	1,727	18	-2	17,718	1,653
1995 Average .....	8,626	6,560	1,762	-93	-153	17,725	1,563
1996 Average .....	8,607	6,465	1,830	E -124	-28	18,309	1,507
1997 Average .....	8,611	6,452	1,817	51	93	18,620	1,560
1998 Average .....	8,392	6,252	1,759	74	165	18,917	1,647
1999 Average .....	8,107	5,881	1,850	-118	-304	19,519	1,493
2000 Average .....	8,110	5,822	1,911	-70	(s)	19,701	1,468
<b>2001</b> January .....	7,528	5,799	1,398	317	38	20,092	1,479
February .....	7,891	5,780	1,732	-424	223	19,689	1,473
March .....	8,127	5,880	1,833	861	-501	19,876	1,484
April .....	8,062	5,863	1,831	736	513	19,729	1,522
May .....	8,146	5,829	1,912	-42	1,130	19,501	1,555
June .....	8,062	5,766	1,908	-671	929	19,561	1,563
July .....	8,066	5,749	1,899	164	7	19,919	1,568
August .....	8,062	5,725	1,955	-160	-488	20,153	1,548
September .....	8,128	5,709	2,034	79	944	19,016	1,579
October .....	8,164	5,746	2,025	142	-205	19,824	1,577
November .....	8,274	5,881	2,001	36	323	19,396	1,588
December .....	8,131	5,887	1,889	87	-133	19,003	1,586
Average .....	8,054	5,801	1,868	99	227	19,649	1,586
<b>2002</b> January .....	8,155	5,934	1,834	414	-207	19,170	1,592
February .....	8,190	5,938	1,898	424	-979	19,475	1,576
March .....	8,167	5,914	1,897	198	-379	19,516	1,571
April .....	8,233	5,887	1,918	-42	656	19,419	1,589
May .....	8,306	5,908	1,937	193	524	19,678	1,611
June .....	8,181	5,887	1,872	-140	197	19,810	1,613
July .....	8,023	5,773	1,848	-369	270	19,847	1,610
August .....	8,216	5,827	1,933	-136	-327	20,134	1,596
September .....	7,719	5,378	1,902	-683	-36	19,416	1,574
October .....	7,957	5,671	1,878	769	-807	19,593	1,573
November .....	8,149	5,792	1,896	77	78	19,940	1,578
December .....	8,083	5,894	1,761	-215	-658	19,859	1,550
Average .....	8,115	5,817	1,881	40	-136	19,656	1,550
<b>2003</b> January .....	RE 8,030	RE 5,842	R 1,756	R -148	R -1,348	R 20,042	R 1,504
February .....	E 8,251	PE 5,900	E 1,891	E -22	E -839	E 19,938	E 1,493
<b>2-Month Average</b> .....	E 8,135	PE 5,869	E 1,820	E -89	E -1,106	E 19,993	E 1,493
<b>2002 2-Month Average</b> .....	8,171	5,936	1,864	419	-573	19,315	1,576
<b>2001 2-Month Average</b> .....	7,700	5,790	1,557	-35	125	19,901	1,473

<sup>a</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase. Distillate stocks in the "Northeast Heating Oil Reserve" are not included.

<sup>b</sup> Stocks are at end of period. Distillate stocks in the "Northeast Heating Oil Reserve" are not included.

<sup>c</sup> Includes crude oil, natural gas plant liquids, and other liquids.

<sup>d</sup> Includes stocks located in the Strategic Petroleum Reserve.

<sup>e</sup> See Note 4 at end of section.

<sup>f</sup> See Note 6 at end of section.

<sup>g</sup> Beginning in 1993, includes fuel ethanol blended into finished motor

gasoline and oxygenate production from merchant MTBE (methyl tertiary butyl ether) plants.

PE=Preliminary estimate. R=Revised. E=Estimate. (s)=Less than +500 barrels per day and greater than -500 barrels per day.

Notes: • Crude oil includes lease condensate. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S1. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S1.

**Table 3.1b Petroleum Overview: Imports, Exports, and Net Imports**

	Imports			Exports			Net Imports <sup>b</sup>
	Total	Crude Oil <sup>a</sup>	Petroleum Products	Total	Crude Oil	Petroleum Products	
	Thousand Barrels per Day						
1973 Average .....	6,256	3,244	3,012	231	2	229	6,025
1974 Average .....	6,112	3,477	2,635	221	3	218	5,892
1975 Average .....	6,056	4,105	1,951	209	6	204	5,846
1976 Average .....	7,313	5,287	2,026	223	8	215	7,090
1977 Average .....	8,807	6,615	2,193	243	50	193	8,565
1978 Average .....	8,363	6,356	2,008	362	158	204	8,002
1979 Average .....	8,456	6,519	1,937	471	235	236	c 7,985
1980 Average .....	6,909	5,263	1,646	544	287	258	6,365
1981 Average .....	5,996	4,396	1,599	595	228	367	5,401
1982 Average .....	5,113	3,488	1,625	815	236	579	4,298
1983 Average .....	5,051	3,329	1,722	739	164	575	4,312
1984 Average .....	5,437	3,426	2,011	722	181	541	4,715
1985 Average .....	5,067	3,201	1,866	781	204	577	4,286
1986 Average .....	6,224	4,178	2,045	785	154	631	5,439
1987 Average .....	6,678	4,674	2,004	764	151	613	5,914
1988 Average .....	7,402	5,107	2,295	815	155	661	6,587
1989 Average .....	8,061	5,843	2,217	859	142	717	7,202
1990 Average .....	8,018	5,894	2,123	857	109	748	7,161
1991 Average .....	7,627	5,782	1,844	1,001	116	885	6,626
1992 Average .....	7,888	6,083	1,805	950	89	861	6,938
1993 Average .....	8,620	6,787	1,833	1,003	98	904	7,618
1994 Average .....	8,996	7,063	1,933	942	99	843	8,054
1995 Average .....	8,835	7,230	1,605	949	95	855	7,886
1996 Average .....	9,478	7,508	1,971	981	110	871	8,498
1997 Average .....	10,162	8,225	1,936	1,003	108	896	9,158
1998 Average .....	10,708	8,706	2,002	945	110	835	9,764
1999 Average .....	10,852	8,731	2,122	940	118	822	9,912
2000 Average .....	11,459	9,071	2,389	1,040	50	990	10,419
<b>2001</b> January .....	12,555	8,933	3,623	954	18	936	11,601
February .....	11,643	8,609	3,035	1,004	24	980	10,639
March .....	12,132	9,603	2,530	938	37	901	11,194
April .....	12,653	10,111	2,542	942	5	937	11,711
May .....	12,529	9,885	2,644	1,069	64	1,005	11,461
June .....	11,732	9,105	2,627	976	15	960	10,756
July .....	11,760	9,552	2,208	879	11	868	10,881
August .....	11,622	9,383	2,239	1,048	28	1,020	10,573
September .....	11,818	9,339	2,478	825	8	817	10,993
October .....	11,379	9,211	2,168	946	11	935	10,432
November .....	11,628	9,320	2,309	960	9	951	10,669
December .....	10,994	8,839	2,154	1,109	12	1,097	9,885
Average .....	11,871	9,328	2,543	971	20	951	10,900
<b>2002</b> January .....	10,847	8,646	2,201	861	11	850	9,986
February .....	10,769	8,642	2,127	1,123	4	1,118	9,646
March .....	10,957	8,650	2,307	853	8	845	10,104
April .....	11,524	9,140	2,384	890	8	882	10,635
May .....	11,612	9,205	2,407	910	7	903	10,702
June .....	11,532	9,228	2,304	880	5	874	10,653
July .....	11,294	9,010	2,284	839	33	806	10,455
August .....	11,821	9,545	2,276	1,138	9	1,129	10,683
September .....	11,029	8,796	2,233	1,015	7	1,008	10,014
October .....	11,745	9,495	2,250	962	4	958	10,783
November .....	12,142	9,561	2,580	1,026	10	1,016	11,115
December .....	10,987	8,619	2,369	1,272	2	1,270	9,715
Average .....	11,358	9,047	2,311	980	9	971	10,378
<b>2003</b> January .....	R 11,008	R 8,547	R 2,461	R 1,212	10	R 1,202	R 9,796
February .....	E 10,744	E 8,256	E 2,488	E 906	E 10	E 896	E 9,838
<b>2-Month Average</b> .....	<b>E 10,883</b>	<b>E 8,409</b>	<b>E 2,474</b>	<b>E 1,067</b>	<b>E 10</b>	<b>E 1,057</b>	<b>E 9,816</b>
<b>2002 2-Month Average</b> .....	<b>10,810</b>	<b>8,644</b>	<b>2,166</b>	<b>985</b>	<b>8</b>	<b>977</b>	<b>9,825</b>
<b>2001 2-Month Average</b> .....	<b>12,122</b>	<b>8,779</b>	<b>3,344</b>	<b>978</b>	<b>21</b>	<b>957</b>	<b>11,145</b>

<sup>a</sup> Includes crude oil for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Net imports equals imports minus exports.

c See Note 6 at end of section.

R=Revised. E=Estimate.

Notes: • Crude oil includes lease condensate. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the

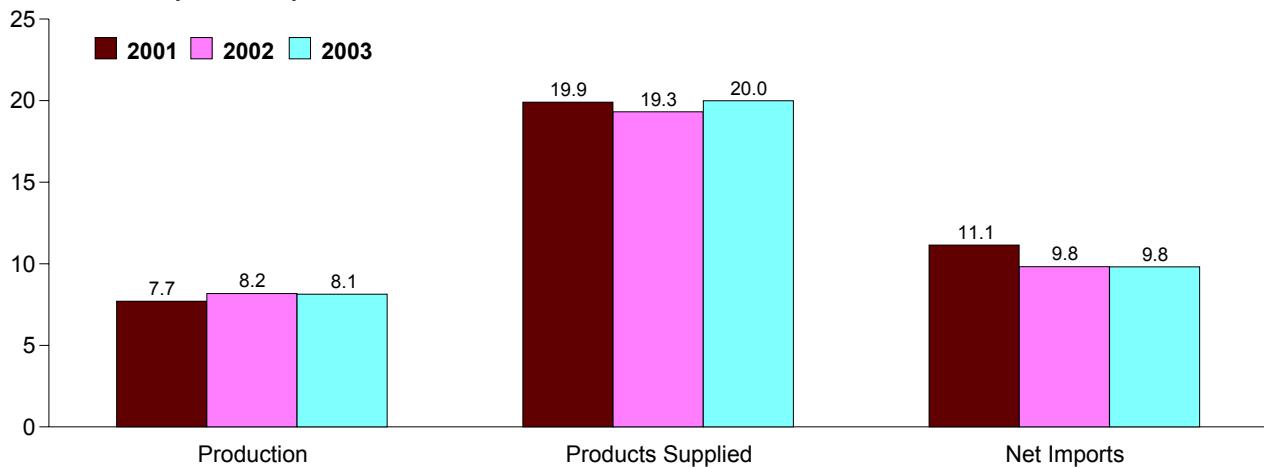
50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

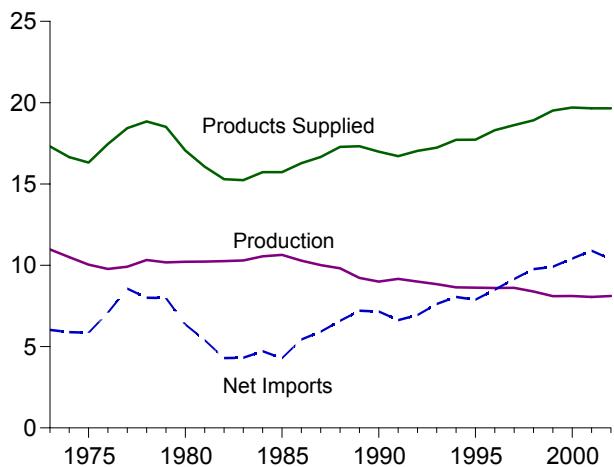
Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S1. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S1.

**Figure 3.1a Petroleum Overview**  
(Million Barrels per Day)

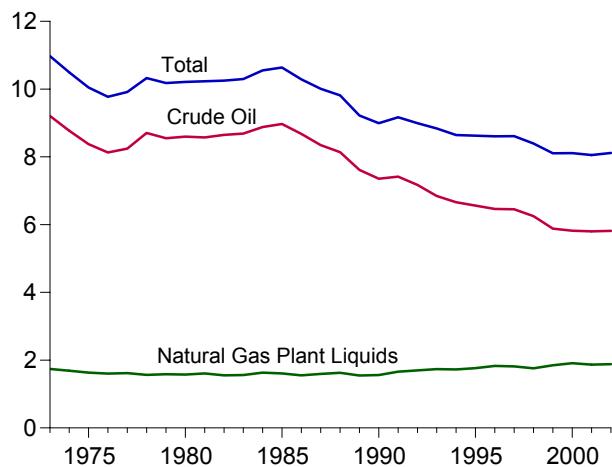
Overview, January–February



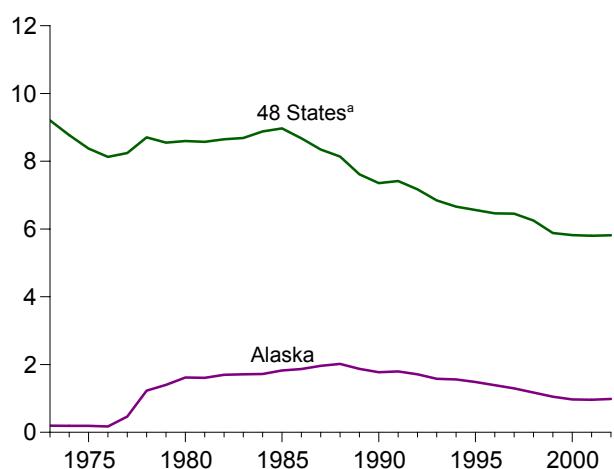
Overview, 1973–2002



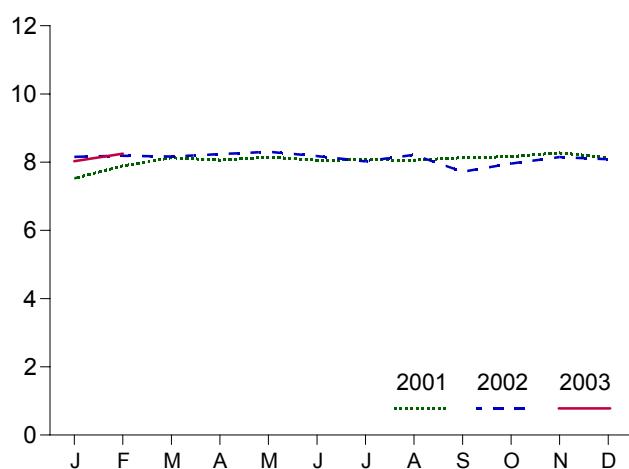
Production, 1973–2002



Crude Oil Production, 1973–2002



Total Production, Monthly



<sup>a</sup>United States excluding Alaska and Hawaii.

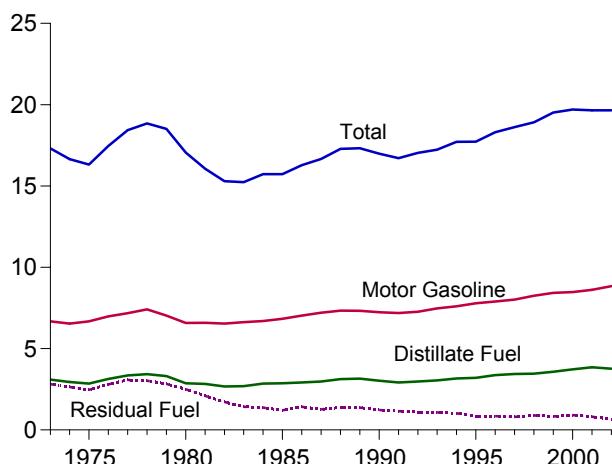
Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

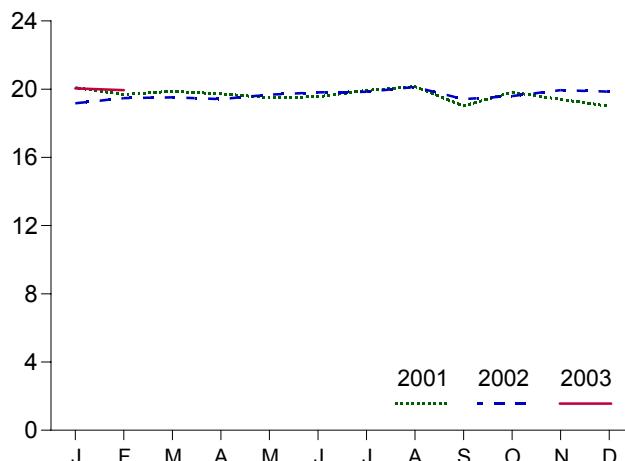
Sources: Tables 3.1a, 3.1b, and 3.2a.

**Figure 3.1b Petroleum Overview**  
(Million Barrels per Day, Except as Noted)

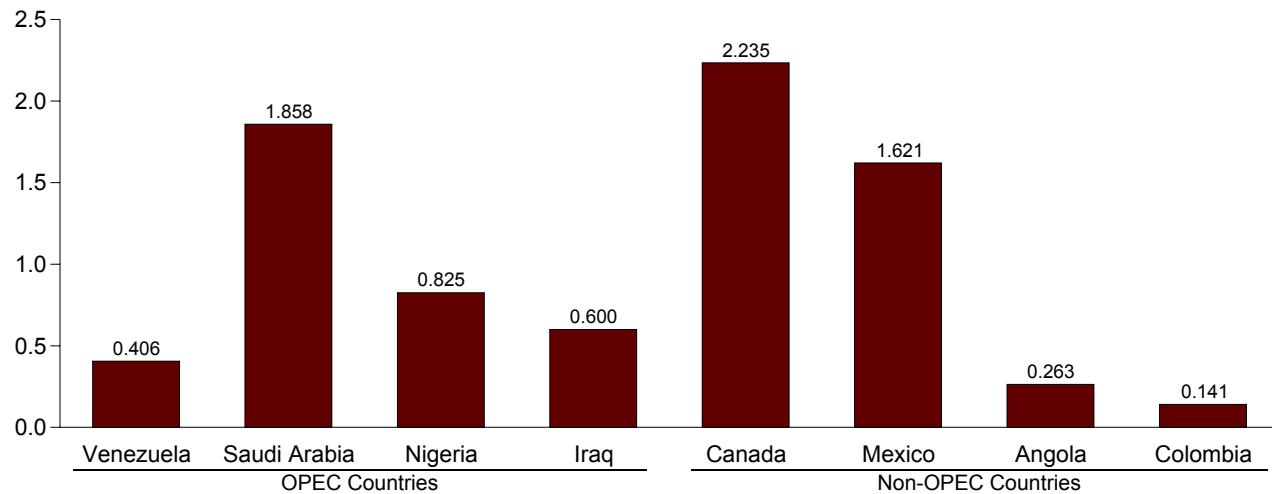
Products Supplied, 1973-2002



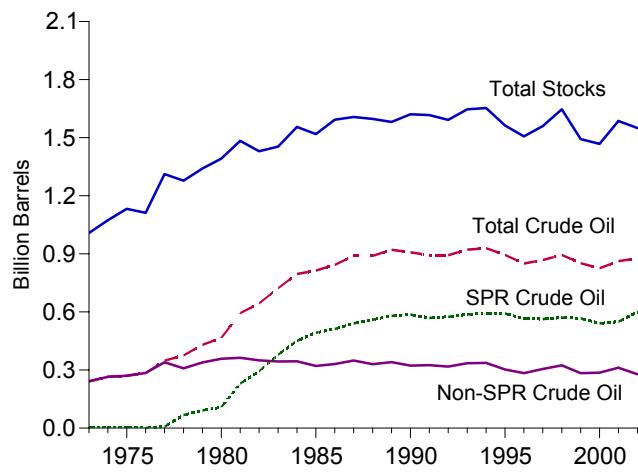
Products Supplied, Monthly



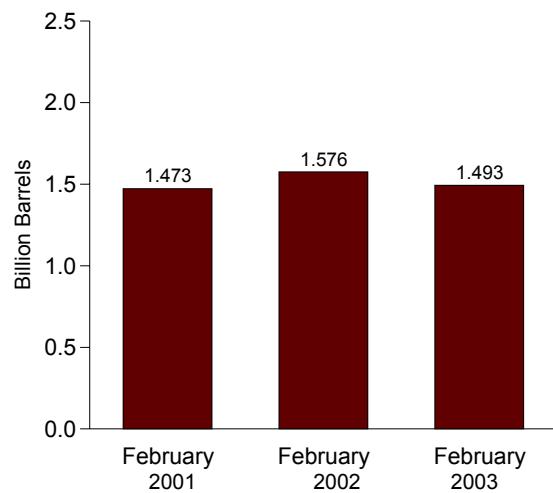
Imports from Selected Countries, January 2003



Stocks, End of Year, 1973-2002



Total Stocks, End of Month



Notes: • OPEC=Organization of Petroleum Exporting Countries. • SPR=Strategic Petroleum Reserves. • Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.  
Sources: Tables 3.1a, 3.2b, 3.3a, 3.3b, 3.3d, 3.3e, 3.3f, 3.4, 3.5, and 3.6.

**Table 3.2a Crude Oil Supply and Disposition: Supply**

	Supply						
	Field Production		Imports			Unaccounted-for Crude Oil <sup>b</sup>	Crude Oil Used Directly <sup>c</sup>
	Total Domestic	Alaskan	Total	SPR <sup>a</sup>	Other		
	Thousand Barrels per Day						
1973 Average .....	9,208	198	3,244	—	3,244	3	-19
1974 Average .....	8,774	193	3,477	—	3,477	-25	-15
1975 Average .....	8,375	191	4,105	—	4,105	17	-17
1976 Average .....	8,132	173	5,287	—	5,287	77	d -19
1977 Average .....	8,245	464	6,615	21	6,594	-6	-14
1978 Average .....	8,707	1,229	6,356	d 161	6,195	-57	d -15
1979 Average .....	8,552	1,401	6,519	67	6,452	-11	d -14
1980 Average .....	8,597	1,617	5,263	44	5,219	34	d -14
1981 Average .....	8,572	1,609	4,396	256	4,141	83	-58
1982 Average .....	8,649	1,696	3,488	165	3,323	71	-59
1983 Average .....	8,688	1,714	3,329	234	3,096	114	—
1984 Average .....	8,879	1,722	3,426	197	3,229	185	—
1985 Average .....	8,971	1,825	3,201	118	3,083	145	—
1986 Average .....	8,680	1,867	4,178	48	4,130	139	—
1987 Average .....	8,349	1,962	4,674	73	4,601	145	—
1988 Average .....	8,140	2,017	5,107	51	5,055	196	—
1989 Average .....	7,613	1,874	5,843	56	5,787	200	—
1990 Average .....	7,355	1,773	5,894	27	5,867	258	—
1991 Average .....	7,417	1,798	5,782	0	5,782	195	—
1992 Average .....	7,171	1,714	6,083	10	6,073	258	—
1993 Average .....	6,847	1,582	6,787	15	6,772	168	—
1994 Average .....	6,662	1,559	7,063	12	7,051	266	—
1995 Average .....	6,560	1,484	7,230	0	7,230	193	—
1996 Average .....	6,465	1,393	7,508	0	7,508	215	—
1997 Average .....	6,452	1,296	8,225	0	8,225	145	—
1998 Average .....	6,252	1,175	8,706	0	8,706	115	—
1999 Average .....	5,881	1,050	8,731	8	8,722	191	—
2000 Average .....	5,822	970	9,071	8	9,062	155	—
<b>2001</b> January .....	5,799	980	8,933	32	8,901	392	—
February .....	5,780	977	8,609	0	8,609	25	—
March .....	5,880	1,009	9,603	15	9,588	64	—
April .....	5,863	986	10,111	0	10,111	304	—
May .....	5,829	957	9,885	30	9,856	70	—
June .....	5,766	935	9,105	0	9,105	123	—
July .....	5,749	927	9,552	15	9,538	243	—
August .....	5,725	928	9,383	0	9,383	19	—
September .....	5,709	892	9,339	0	9,339	44	—
October .....	5,746	895	9,211	0	9,211	198	—
November .....	5,881	1,023	9,320	17	9,302	-155	—
December .....	5,887	1,046	8,839	18	8,821	61	—
<b>Average</b> .....	<b>5,801</b>	<b>963</b>	<b>9,328</b>	<b>11</b>	<b>9,318</b>	<b>117</b>	—
<b>2002</b> January .....	5,934	1,036	8,646	33	8,613	298	—
February .....	5,938	1,031	8,642	59	8,583	123	—
March .....	5,914	1,036	8,650	0	8,650	94	—
April .....	5,887	1,009	9,140	0	9,140	270	—
May .....	5,908	1,002	9,205	16	9,189	385	—
June .....	5,887	1,019	9,228	17	9,212	79	—
July .....	5,773	931	9,010	0	9,010	315	—
August .....	5,827	965	9,545	0	9,545	-174	—
September .....	5,378	886	8,796	0	8,796	18	—
October .....	5,671	983	9,495	0	9,495	-92	—
November .....	5,792	908	9,561	34	9,527	-148	—
December .....	5,894	1,010	8,619	34	8,585	173	—
<b>Average</b> .....	<b>5,817</b>	<b>984</b>	<b>9,047</b>	<b>16</b>	<b>9,031</b>	<b>112</b>	—
2003 January .....	RE 5,842	RE 984	R 8,547	0	R 8,547	R -190	—
February .....	PE 5,900	PE 1,019	E 8,256	E 0	E 8,256	E 83	—
<b>2-Month Average</b> .....	<b>PE 5,869</b>	<b>PE 1,001</b>	<b>E 8,409</b>	<b>E 0</b>	<b>E 8,409</b>	<b>E -60</b>	—
<b>2002 2-Month Average</b> .....	<b>5,936</b>	<b>1,033</b>	<b>8,644</b>	<b>45</b>	<b>8,599</b>	<b>215</b>	—
<b>2001 2-Month Average</b> .....	<b>5,790</b>	<b>979</b>	<b>8,779</b>	<b>17</b>	<b>8,762</b>	<b>218</b>	—

<sup>a</sup> Strategic Petroleum Reserve.

<sup>b</sup> A balancing item.

<sup>c</sup> Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.

<sup>d</sup> See Note 6 at end of section.

PE=Preliminary estimate. R=Revised. —=Not applicable. E=Estimate.

Notes: • Crude oil includes lease condensate. • Totals may not equal

sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S2. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S2.

**Table 3.2b Crude Oil Supply and Disposition: Disposition and Stocks**

	Disposition					Stocks <sup>a</sup>			
	Crude Losses	Stock Change <sup>b</sup>		Refinery Inputs	Exports	Product Supplied <sup>d</sup>	Total	SPR <sup>c</sup>	
		SPR <sup>c</sup>	Other						
Thousand Barrels per Day					Million Barrels				
1973 Average .....	13	-	-11	12,431	2	-	242	-	242
1974 Average .....	13	-	62	12,133	3	-	265	-	265
1975 Average .....	13	-	17	12,442	6	-	271	-	271
1976 Average .....	e 14	-	39	13,416	8	-	285	-	285
1977 Average .....	16	20	150	14,602	50	-	348	7	340
1978 Average .....	16	163	-84	14,739	158	-	376	67	309
1979 Average .....	16	67	81	14,648	235	-	430	91	339
1980 Average .....	e 14	45	52	13,481	287	-	f 466	108	f 358
1981 Average .....	5	336	f -46	12,470	228	-	594	230	363
1982 Average .....	3	174	-38	11,774	236	-	g 644	294	g 350
1983 Average .....	2	234	g -20	11,685	164	66	723	379	344
1984 Average .....	2	195	4	12,044	181	64	796	451	345
1985 Average .....	1	117	-67	12,002	204	60	814	493	321
1986 Average .....	(s)	50	28	12,716	154	49	843	512	331
1987 Average .....	(s)	80	49	12,854	151	34	890	541	349
1988 Average .....	(s)	52	-51	13,246	155	40	890	560	330
1989 Average .....	(s)	56	30	13,401	142	28	921	580	341
1990 Average .....	(s)	16	-51	13,409	109	24	908	586	323
1991 Average .....	(s)	-47	5	13,301	116	18	893	569	325
1992 Average .....	(s)	17	-18	13,411	89	13	893	575	318
1993 Average .....	(s)	34	47	13,613	98	10	922	587	335
1994 Average .....	(s)	13	5	13,866	99	9	929	592	337
1995 Average .....	(s)	(s)	-93	13,973	95	7	895	592	303
1996 Average .....	(s)	-71	-53	14,195	110	6	850	566	284
1997 Average .....	0	-7	57	14,662	108	2	868	563	305
1998 Average .....	(s)	22	52	14,889	110	0	895	571	324
1999 Average .....	(s)	-11	-107	14,804	118	0	852	567	284
2000 Average .....	0	-73	3	15,067	50	0	826	541	286
2001 January .....	0	32	285	14,789	18	0	836	542	294
February .....	0	(s)	-424	14,813	24	0	824	542	282
March .....	0	20	841	14,649	37	0	851	542	309
April .....	0	2	734	15,536	5	0	873	542	331
May .....	0	30	-71	15,763	64	0	872	543	328
June .....	0	0	-671	15,650	15	0	852	543	308
July .....	0	15	149	15,369	11	0	857	544	313
August .....	0	0	-160	15,259	28	0	852	544	308
September .....	0	34	45	15,005	8	0	854	545	309
October .....	0	14	127	15,002	11	0	858	545	313
November .....	0	71	-35	15,001	9	0	860	547	312
December .....	0	94	-7	14,688	12	0	862	550	312
Average .....	0	26	73	15,128	20	0	862	550	312
2002 January .....	0	141	273	14,453	11	0	875	555	320
February .....	0	191	233	14,274	4	0	887	560	327
March .....	0	50	149	14,452	8	0	893	561	331
April .....	0	175	-217	15,332	8	0	892	567	325
May .....	0	146	47	15,298	7	0	898	571	326
June .....	0	173	-313	15,329	5	0	893	576	317
July .....	0	67	-436	15,434	33	0	882	579	303
August .....	0	121	-257	15,325	9	0	878	582	296
September .....	0	166	-848	14,868	7	0	857	587	270
October .....	0	77	691	14,301	4	0	881	590	292
November .....	0	209	-132	15,119	10	0	883	596	288
December .....	0	103	-318	14,899	2	0	877	599	278
Average .....	0	134	-94	14,926	9	0	877	599	278
2003 January .....	0	R 5	R -153	R 14,337	10	0	R 872	599	R 273
February .....	E 0	E 0	E -22	E 14,252	E 10	E 0	E 872	E 599	E 273
2-Month Average .....	E 0	E 3	E -91	E 14,296	E 10	E 0	E 872	E 599	E 273
2002 2-Month Average .....	0	165	254	14,368	8	0	887	560	327
2001 2-Month Average .....	0	17	-52	14,801	21	0	824	542	282

<sup>a</sup> Stocks are at end of period.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>c</sup> Strategic Petroleum Reserve. Crude oil stocks in the SPR include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>d</sup> Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.

<sup>e</sup> See Note 6 at end of section.

<sup>f</sup> Stocks of Alaskan crude oil in transit are included from January 1981 forward. See Note 5 at end of section.

<sup>g</sup> See Note 4 at end of section.

R=Revised. - =Not applicable. E=Estimate. (s)=Less than +500 barrels per day and greater than -500 barrels per day.

Notes: • Crude oil includes lease condensate. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S2. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S2.

**Table 3.3a Petroleum Imports From Bahrain, Iran, Iraq, and Kuwait**  
 (Thousand Barrels per Day)

	Persian Gulf <sup>a</sup>							
	Bahrain		Iran		Iraq		Kuwait <sup>b</sup>	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1973 Average .....	11	0	223	216	4	4	47	42
1974 Average .....	12	0	469	463	0	0	5	5
1975 Average .....	16	0	280	278	2	2	16	4
1976 Average .....	3	0	298	298	26	26	5	1
1977 Average .....	10	0	535	530	74	74	48	42
1978 Average .....	3	0	555	554	62	62	6	5
1979 Average .....	1	0	304	297	88	88	8	5
1980 Average .....	(s)	0	9	8	28	28	27	27
1981 Average .....	1	0	0	0	(s)	0	0	0
1982 Average .....	1	0	35	35	3	3	5	2
1983 Average .....	2	0	48	48	10	10	14	7
1984 Average .....	1	0	10	10	12	12	36	24
1985 Average .....	4	0	27	27	46	46	21	4
1986 Average .....	2	0	19	19	81	81	68	28
1987 Average .....	0	0	98	98	83	82	84	70
1988 Average .....	2	0	c (s)	c (s)	345	343	92	80
1989 Average .....	0	0	0	0	449	441	157	155
1990 Average .....	1	0	0	0	518	514	86	79
1991 Average .....	2	0	32	32	0	0	6	6
1992 Average .....	0	0	0	0	0	0	51	39
1993 Average .....	1	0	0	0	0	0	353	344
1994 Average .....	1	0	0	0	0	0	312	307
1995 Average .....	1	0	0	0	0	0	218	213
1996 Average .....	1	0	0	0	1	1	236	235
1997 Average .....	0	0	0	0	89	89	253	253
1998 Average .....	1	0	0	0	336	336	301	300
1999 Average .....	0	0	0	0	725	725	248	246
2000 Average .....	1	0	0	0	620	620	272	263
<b>2001</b>								
January .....	0	0	0	0	310	310	247	206
February .....	0	0	0	0	253	253	280	251
March .....	0	0	0	0	579	579	308	302
April .....	0	0	0	0	880	880	263	242
May .....	0	0	0	0	1,011	1,011	256	240
June .....	6	0	0	0	810	810	270	270
July .....	0	0	0	0	710	710	292	287
August .....	0	0	0	0	563	563	261	256
September .....	0	0	0	0	1,192	1,192	259	237
October .....	0	0	0	0	1,177	1,177	226	221
November .....	0	0	0	0	889	889	196	196
December .....	0	0	0	0	1,126	1,126	145	140
Average .....	(s)	0	0	0	795	795	250	237
<b>2002</b>								
January .....	0	0	0	0	988	988	207	207
February .....	0	0	0	0	706	706	290	279
March .....	0	0	0	0	780	780	184	179
April .....	0	0	0	0	583	583	192	185
May .....	0	0	0	0	436	436	182	163
June .....	0	0	0	0	167	167	265	243
July .....	0	0	0	0	301	301	244	238
August .....	0	0	0	0	246	246	178	169
September .....	0	0	0	0	148	148	297	286
October .....	0	0	0	0	215	215	198	182
November .....	0	0	0	0	380	380	258	230
December .....	0	0	0	0	366	366	193	190
Average .....	0	0	0	0	442	442	223	212
<b>2003 January</b> .....	4	0	0	0	600	600	166	134

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Imports from the Neutral Zone are reported as originating in either Saudi Arabia or Kuwait depending on the country reported to U.S. Customs.

<sup>c</sup> A small amount of Iranian crude oil entered the United States in January 1988 from the Virgin Islands. The oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on November 29, 1987.

(s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **Bahrain:** Energy Information Administration (EIA), Form EIA-814, "Monthly Imports Report." • **All Other Data:** 1973-1991—EIA, *Petroleum Supply Annual* 1992, Volume 1, May, 1993, Table S3. 1992 forward—EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3b Petroleum Imports From Qatar, Saudi Arabia, U.A.E., and Total Persian Gulf**  
 (Thousand Barrels per Day)

	Persian Gulf <sup>a</sup>							
	Qatar		Saudi Arabia <sup>b</sup>		United Arab Emirates		Total <sup>a</sup>	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1973 Average .....	7	7	486	462	71	71	848	802
1974 Average .....	17	17	461	438	74	69	1,039	992
1975 Average .....	18	18	715	701	117	117	1,165	1,121
1976 Average .....	24	24	1,230	1,222	254	254	1,840	1,825
1977 Average .....	67	67	1,380	1,373	335	333	2,448	2,418
1978 Average .....	64	64	1,144	1,142	385	385	2,219	2,212
1979 Average .....	31	31	1,356	1,347	281	281	2,069	2,049
1980 Average .....	22	22	1,261	1,250	172	172	1,519	1,508
1981 Average .....	7	7	1,129	1,112	81	77	1,219	1,196
1982 Average .....	7	7	552	530	92	81	696	659
1983 Average .....	(s)	0	337	321	30	18	442	405
1984 Average .....	5	4	325	309	117	90	506	450
1985 Average .....	(s)	0	168	132	45	35	311	244
1986 Average .....	13	12	685	618	44	38	912	796
1987 Average .....	0	0	751	642	61	56	1,077	949
1988 Average .....	0	0	1,073	911	29	23	1,541	1,357
1989 Average .....	2	2	1,224	1,116	28	21	1,861	1,734
1990 Average .....	4	4	1,339	1,195	17	9	1,966	1,801
1991 Average .....	0	0	1,802	1,703	3	2	1,845	1,743
1992 Average .....	1	0	1,720	1,597	6	0	1,778	1,636
1993 Average .....	1	0	1,414	1,282	14	12	1,782	1,637
1994 Average .....	0	0	1,402	1,297	13	11	1,728	1,615
1995 Average .....	0	0	1,344	1,260	10	5	1,573	1,479
1996 Average .....	0	0	1,363	1,248	3	3	1,604	1,488
1997 Average .....	4	0	1,407	1,293	2	0	1,755	1,635
1998 Average .....	4	1	1,491	1,404	3	3	2,136	2,044
1999 Average .....	10	1	1,478	1,387	2	0	2,464	2,360
2000 Average .....	9	0	1,572	1,523	15	3	2,488	2,409
2001 January .....	7	0	1,804	1,629	138	79	2,504	2,224
February .....	0	0	1,800	1,734	44	0	2,377	2,239
March .....	20	0	1,788	1,730	4	0	2,699	2,611
April .....	19	0	1,658	1,626	84	76	2,904	2,824
May .....	30	0	1,770	1,724	52	35	3,120	3,011
June .....	23	2	1,764	1,694	28	0	2,901	2,776
July .....	11	0	1,713	1,683	10	0	2,736	2,680
August .....	10	0	1,835	1,826	26	17	2,695	2,661
September .....	14	0	1,478	1,439	84	32	3,028	2,900
October .....	6	0	1,432	1,384	16	16	2,857	2,797
November .....	10	0	1,543	1,514	0	0	2,637	2,598
December .....	10	0	1,370	1,357	0	0	2,651	2,623
Average .....	13	(s)	1,662	1,611	40	21	2,761	2,664
2002 January .....	9	0	1,490	1,464	0	0	2,694	2,660
February .....	11	0	1,464	1,436	0	0	2,470	2,420
March .....	0	0	1,541	1,517	0	0	2,505	2,476
April .....	0	0	1,574	1,556	97	97	2,445	2,420
May .....	10	0	1,547	1,503	0	0	2,175	2,102
June .....	10	0	1,598	1,565	51	51	2,091	2,027
July .....	44	35	1,392	1,354	17	0	1,998	1,928
August .....	9	0	1,437	1,411	25	0	1,896	1,826
September .....	44	37	1,531	1,512	31	17	2,052	2,000
October .....	40	32	1,690	1,633	0	0	2,143	2,062
November .....	0	0	1,511	1,474	17	17	2,166	2,102
December .....	0	0	1,851	1,815	18	16	2,429	2,387
Average .....	15	9	1,553	1,521	21	16	2,254	2,200
2003 January .....	0	0	1,858	1,820	90	34	2,718	2,588

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Imports from the Neutral Zone are reported as originating in either Saudi Arabia or Kuwait depending on the country reported to U.S. Customs.

(s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports

are included. • Totals may not equal sum of components due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S3. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3c Petroleum Imports From Algeria, Ecuador, Gabon, Indonesia, and Libya**  
 (Thousand Barrels per Day)

	Other OPEC <sup>a</sup>										
	Algeria		Ecuador <sup>b</sup>		Gabon <sup>c</sup>		Indonesia		Libya		
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	
1973 Average .....	136	120	48	47	0	0	213	200	164	133	
1974 Average .....	190	180	42	42	23	23	300	284	4	4	
1975 Average .....	282	264	57	57	27	27	390	379	232	223	
1976 Average .....	432	408	51	51	28	26	539	537	453	444	
1977 Average .....	559	544	57	55	42	35	541	507	723	704	
1978 Average .....	649	634	54	38	41	38	573	533	654	638	
1979 Average .....	636	608	42	30	42	42	420	380	658	642	
1980 Average .....	488	456	27	17	26	25	348	314	554	548	
1981 Average .....	311	261	48	38	35	35	366	318	319	317	
1982 Average .....	170	90	42	32	40	40	248	226	26	23	
1983 Average .....	240	176	61	56	59	59	338	315	0	0	
1984 Average .....	323	194	55	47	58	57	343	304	1	0	
1985 Average .....	187	84	67	56	52	51	314	292	4	0	
1986 Average .....	271	78	77	64	26	25	318	297	0	0	
1987 Average .....	295	115	29	23	35	35	285	262	0	0	
1988 Average .....	300	58	47	33	16	15	205	186	0	0	
1989 Average .....	269	60	89	80	50	49	183	158	0	0	
1990 Average .....	280	63	49	38	64	64	114	98	0	0	
1991 Average .....	253	44	63	53	84	84	111	102	0	0	
1992 Average .....	196	24	65	62	124	123	78	70	0	0	
1993 Average .....	220	24	(b)	(b)	152	151	81	65	0	0	
1994 Average .....	243	21	(b)	(b)	194	194	111	92	0	0	
1995 Average .....	234	27	(b)	(b)	(c)	(c)	88	64	0	0	
1996 Average .....	256	8	(b)	(b)	(c)	(c)	59	44	0	0	
1997 Average .....	285	6	(b)	(b)	(c)	(c)	58	51	0	0	
1998 Average .....	290	10	(b)	(b)	(c)	(c)	66	50	0	0	
1999 Average .....	259	25	(b)	(b)	(c)	(c)	81	70	0	0	
2000 Average .....	225	1	(b)	(b)	(c)	(c)	48	36	0	0	
<b>2001</b> January .....	286	0	(b)	(b)	(c)	(c)	61	20	0	0	
February .....	223	0	(b)	(b)	(c)	(c)	76	42	0	0	
March .....	279	19	(b)	(b)	(c)	(c)	76	60	0	0	
April .....	326	0	(b)	(b)	(c)	(c)	58	52	0	0	
May .....	379	54	(b)	(b)	(c)	(c)	78	73	0	0	
June .....	265	20	(b)	(b)	(c)	(c)	65	57	0	0	
July .....	190	0	(b)	(b)	(c)	(c)	29	28	0	0	
August .....	243	0	(b)	(b)	(c)	(c)	38	37	0	0	
September .....	200	0	(b)	(b)	(c)	(c)	26	25	0	0	
October .....	293	0	(b)	(b)	(c)	(c)	39	29	0	0	
November .....	320	37	(b)	(b)	(c)	(c)	22	21	0	0	
December .....	326	0	(b)	(b)	(c)	(c)	51	42	0	0	
Average .....	278	11	(b)	(b)	(c)	(c)	51	40	0	0	
<b>2002</b> January .....	253	0	(b)	(b)	(c)	(c)	80	67	0	0	
February .....	269	0	(b)	(b)	(c)	(c)	104	84	0	0	
March .....	359	75	(b)	(b)	(c)	(c)	63	63	0	0	
April .....	366	77	(b)	(b)	(c)	(c)	60	58	0	0	
May .....	367	53	(b)	(b)	(c)	(c)	83	76	0	0	
June .....	305	19	(b)	(b)	(c)	(c)	57	57	0	0	
July .....	160	0	(b)	(b)	(c)	(c)	26	14	0	0	
August .....	176	0	(b)	(b)	(c)	(c)	34	34	0	0	
September .....	262	32	(b)	(b)	(c)	(c)	49	49	0	0	
October .....	239	40	(b)	(b)	(c)	(c)	74	66	0	0	
November .....	239	21	(b)	(b)	(c)	(c)	13	13	0	0	
December .....	239	40	(b)	(b)	(c)	(c)	21	21	0	0	
Average .....	269	30	(b)	(b)	(c)	(c)	55	50	0	0	
<b>2003</b> January .....	302	39	(b)	(b)	(c)	(c)	25	25	0	0	

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Ecuador withdrew from OPEC on December 31, 1992. As of January 1993, imports from Ecuador appear on Table 3.3f under "Non-OPEC."

<sup>c</sup> Gabon withdrew from OPEC on December 31, 1994. As of January 1995, imports from Gabon appear on Table 3.3f under "Non-OPEC."

(s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S3. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3d Petroleum Imports From Nigeria, Venezuela, Total Other OPEC, and Total OPEC**

(Thousand Barrels per Day)

	Other OPEC <sup>a</sup>						Total OPEC <sup>b</sup>	
	Nigeria		Venezuela		Total		Total	Crude Oil
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil		
1973 Average .....	459	448	1,135	344	2,156	1,293	2,993	2,095
1974 Average .....	713	697	979	319	2,253	1,549	3,280	2,540
1975 Average .....	762	746	702	395	2,452	2,091	3,601	3,211
1976 Average .....	1,025	1,014	700	241	3,229	2,721	5,066	4,545
1977 Average .....	1,143	1,130	690	250	3,754	3,225	6,193	5,643
1978 Average .....	919	910	646	181	3,536	2,972	5,751	5,184
1979 Average .....	1,080	1,069	690	293	3,569	3,063	5,637	5,112
1980 Average .....	857	841	481	156	2,781	2,356	4,300	3,864
1981 Average .....	620	611	406	147	2,106	1,726	3,323	2,922
1982 Average .....	514	510	412	155	1,451	1,075	2,146	1,734
1983 Average .....	302	301	422	164	1,422	1,072	1,862	1,477
1984 Average .....	216	207	548	253	1,544	1,062	2,049	1,512
1985 Average .....	293	280	605	306	1,522	1,069	1,830	1,312
1986 Average .....	440	437	793	416	1,926	1,317	2,837	2,113
1987 Average .....	535	529	804	488	1,983	1,451	3,060	2,400
1988 Average .....	618	607	794	439	1,981	1,339	3,520	2,696
1989 Average .....	815	800	873	495	2,279	1,642	4,140	3,376
1990 Average .....	800	784	1,025	666	2,332	1,713	4,296	3,514
1991 Average .....	703	683	1,035	668	2,249	1,634	4,092	3,377
1992 Average .....	681	665	1,170	826	2,313	1,770	4,092	3,406
1993 Average .....	740	722	1,300	1,010	2,493	1,972	4,273	3,609
1994 Average .....	637	624	1,334	1,034	2,520	1,965	4,247	3,580
1995 Average .....	627	621	1,480	1,151	2,430	1,862	4,002	3,341
1996 Average .....	617	595	1,676	1,303	2,609	1,950	4,211	3,438
1997 Average .....	698	689	1,773	1,394	2,814	2,140	4,569	3,775
1998 Average .....	696	689	1,719	1,377	2,771	2,125	4,905	4,169
1999 Average .....	657	623	1,493	1,150	2,489	1,869	4,953	4,228
2000 Average .....	896	875	1,546	1,223	2,716	2,135	5,203	4,544
<b>2001</b> January .....	881	842	1,796	1,431	3,023	2,294	5,527	4,517
February .....	894	859	1,500	1,250	2,693	2,150	5,071	4,389
March .....	1,076	1,057	1,702	1,384	3,133	2,520	5,832	5,131
April .....	1,192	1,137	1,623	1,333	3,200	2,522	6,104	5,346
May .....	988	916	1,514	1,312	2,959	2,354	6,080	5,365
June .....	793	724	1,623	1,297	2,745	2,097	5,641	4,873
July .....	869	834	1,685	1,445	2,773	2,308	5,509	4,987
August .....	727	690	1,586	1,374	2,594	2,101	5,289	4,763
September .....	1,057	994	1,282	1,041	2,565	2,060	5,593	4,960
October .....	842	812	1,511	1,288	2,685	2,129	5,542	4,926
November .....	696	662	1,423	1,144	2,461	1,864	5,097	4,462
December .....	614	579	1,382	1,178	2,373	1,799	5,024	4,423
<b>Average</b> .....	<b>885</b>	<b>842</b>	<b>1,553</b>	<b>1,291</b>	<b>2,768</b>	<b>2,184</b>	<b>5,528</b>	<b>4,848</b>
<b>2002</b> January .....	537	513	1,437	1,247	2,307	1,826	5,001	4,486
February .....	454	438	1,435	1,212	2,262	1,734	4,733	4,154
March .....	588	558	1,375	1,130	2,386	1,825	4,891	4,302
April .....	563	502	1,116	997	2,106	1,634	4,552	4,055
May .....	552	537	1,286	1,106	2,288	1,772	4,463	3,874
June .....	717	691	1,178	958	2,257	1,726	4,347	3,753
July .....	561	539	1,565	1,331	2,312	1,883	4,310	3,811
August .....	820	792	1,679	1,514	2,708	2,341	4,604	4,167
September .....	536	489	1,532	1,302	2,378	1,871	4,429	3,871
October .....	574	549	1,616	1,453	2,502	2,108	4,645	4,170
November .....	590	556	1,598	1,438	2,439	2,027	4,605	4,129
December .....	650	625	778	652	1,688	1,337	4,117	3,724
<b>Average</b> .....	<b>596</b>	<b>567</b>	<b>1,383</b>	<b>1,195</b>	<b>2,303</b>	<b>1,842</b>	<b>4,558</b>	<b>4,041</b>
<b>2003</b> January .....	825	798	406	399	1,558	1,261	4,272	3,850

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> OPEC includes the Persian Gulf nations that are displayed on Tables 3.3a and 3.3b except Bahrain, which is not a member of OPEC, and the nations displayed under "Other OPEC" on Tables 3.3c and 3.3d. Ecuador withdrew from OPEC on December 31, 1992; as of January 1993, imports from Ecuador appear on Table 3.3f under "Non-OPEC." Gabon withdrew on December 31, 1994; as of January 1995, imports from Gabon appear on

Table 3.3f under "Non-OPEC." Imports from Bahrain are accounted for under "Other Non-OPEC" on Table 3.3h.

Notes: • Beginning in November 1977, Strategic Petroleum Reserve imports are included. • Totals may not equal sum of components due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S3. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3e Petroleum Imports From Angola, Australia, Bahamas, Brazil, Canada, and China**

(Thousand Barrels per Day)

	Non-OPEC <sup>a</sup>											
	Angola		Australia		Bahamas		Brazil		Canada		China	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1973 Average .....	49	49	2	0	174	0	9	0	1,325	1,001	(s)	0
1974 Average .....	49	48	1	0	164	0	2	0	1,070	791	0	0
1975 Average .....	75	71	5	0	152	0	5	0	846	600	0	0
1976 Average .....	12	7	2	0	118	0	0	0	599	371	0	0
1977 Average .....	24	17	3	0	171	0	0	0	517	279	0	0
1978 Average .....	20	6	5	0	160	0	0	0	467	248	0	0
1979 Average .....	43	39	6	0	147	0	1	0	538	271	13	13
1980 Average .....	42	37	1	0	78	0	3	1	455	199	(s)	0
1981 Average .....	49	45	5	0	74	0	23	14	447	164	18	0
1982 Average .....	44	42	5	(s)	65	0	47	19	482	214	40	8
1983 Average .....	78	71	4	0	125	0	41	2	547	274	34	6
1984 Average .....	90	85	38	25	88	0	60	(s)	630	341	46	15
1985 Average .....	110	104	37	21	40	0	61	0	770	468	59	36
1986 Average .....	112	102	41	30	37	0	50	0	807	570	90	68
1987 Average .....	192	180	58	49	37	0	84	0	848	608	82	63
1988 Average .....	212	203	64	59	32	0	98	0	999	681	88	82
1989 Average .....	284	279	36	31	34	0	82	0	931	630	80	76
1990 Average .....	237	236	53	47	37	0	49	0	934	643	80	77
1991 Average .....	254	254	26	21	35	0	22	0	1,033	743	91	87
1992 Average .....	336	336	19	17	36	0	20	0	1,069	797	90	84
1993 Average .....	336	336	19	18	28	0	33	0	1,181	900	51	50
1994 Average .....	331	322	17	16	29	0	31	1	1,272	983	65	64
1995 Average .....	367	360	16	16	2	0	8	0	1,332	1,040	53	53
1996 Average .....	351	344	31	25	1	0	9	0	1,424	1,075	57	57
1997 Average .....	427	425	48	31	1	0	5	0	1,563	1,198	49	48
1998 Average .....	468	465	57	31	4	0	26	0	1,598	1,266	42	42
1999 Average .....	361	357	42	31	3	0	26	0	1,539	1,178	21	13
2000 Average .....	301	295	56	49	0	0	51	5	1,807	1,348	44	33
2001 January .....	312	300	53	44	0	0	143	35	1,935	1,342	33	33
February .....	499	485	27	20	0	0	88	0	1,867	1,346	2	0
March .....	374	374	47	20	6	0	81	21	1,938	1,411	35	14
April .....	381	381	111	68	14	0	87	31	1,852	1,391	24	14
May .....	358	356	31	21	0	0	127	16	1,780	1,368	31	21
June .....	302	302	22	22	5	0	67	0	1,900	1,472	26	0
July .....	297	285	65	65	0	0	86	0	1,690	1,270	23	20
August .....	323	311	20	20	19	0	54	0	1,723	1,272	57	28
September .....	334	324	46	46	10	0	80	17	1,685	1,262	22	0
October .....	242	222	30	21	26	0	84	32	1,734	1,316	22	21
November .....	267	267	21	21	31	0	56	0	1,899	1,414	0	0
December .....	263	263	46	46	10	0	33	0	1,944	1,408	9	0
Average .....	328	321	43	34	10	0	82	13	1,828	1,356	24	13
2002 January .....	294	282	41	41	10	0	63	31	1,866	1,299	12	12
February .....	276	262	69	69	26	0	67	35	1,838	1,305	45	42
March .....	321	300	42	42	26	0	122	65	1,821	1,318	4	0
April .....	367	355	66	66	7	0	117	68	1,943	1,434	1	0
May .....	353	353	63	63	16	0	144	77	1,912	1,454	16	15
June .....	459	446	21	21	16	0	129	69	1,880	1,450	51	34
July .....	308	298	43	43	35	0	93	59	1,877	1,355	43	32
August .....	223	211	45	23	23	0	191	119	2,022	1,537	45	34
September .....	342	329	87	65	39	0	94	53	1,874	1,412	15	0
October .....	258	246	67	67	20	0	131	75	2,073	1,570	48	48
November .....	402	390	84	64	23	0	73	17	2,071	1,485	21	21
December .....	317	312	61	51	26	0	66	14	2,082	1,490	14	13
Average .....	326	315	57	51	22	0	108	57	1,939	1,426	26	21
2003 January .....	263	245	20	20	31	0	114	48	2,235	1,621	19	16

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

(s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • U.S. geographic coverage is the 50 States and the District of

Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S3. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3f Petroleum Imports From Colombia, Ecuador, Gabon, Italy, Malaysia, and Mexico**

(Thousand Barrels per Day)

	Non-OPEC <sup>a</sup>												
	Colombia		Ecuador <sup>b</sup>		Gabon <sup>c</sup>		Italy		Malaysia		Mexico		
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	
1973 Average .....	9	2	—	—	—	—	125	0	12	1	16	1	
1974 Average .....	5	0	—	—	—	—	74	0	12	1	8	2	
1975 Average .....	9	0	—	—	—	—	27	0	8	5	71	70	
1976 Average .....	21	6	—	—	—	—	39	0	18	16	87	87	
1977 Average .....	17	0	—	—	—	—	51	0	66	55	179	177	
1978 Average .....	20	0	—	—	—	—	38	0	42	37	318	316	
1979 Average .....	18	0	—	—	—	—	30	0	66	52	439	437	
1980 Average .....	4	0	—	—	—	—	4	0	70	61	533	507	
1981 Average .....	1	0	—	—	—	—	11	0	36	33	522	469	
1982 Average .....	5	0	—	—	—	—	18	(s)	20	18	685	645	
1983 Average .....	10	0	—	—	—	—	18	(s)	4	3	826	766	
1984 Average .....	8	0	—	—	—	—	45	(s)	1	0	748	659	
1985 Average .....	23	0	—	—	—	—	60	(s)	3	1	816	715	
1986 Average .....	87	57	—	—	—	—	76	0	12	11	699	621	
1987 Average .....	148	115	—	—	—	—	54	1	13	12	655	602	
1988 Average .....	134	106	—	—	—	—	65	5	19	19	747	674	
1989 Average .....	172	136	—	—	—	—	34	3	39	39	767	716	
1990 Average .....	182	140	—	—	—	—	58	2	41	40	755	689	
1991 Average .....	163	123	—	—	—	—	47	3	24	24	807	759	
1992 Average .....	126	102	—	—	—	—	55	0	10	10	830	787	
1993 Average .....	171	141	81	78	—	—	31	0	11	10	919	863	
1994 Average .....	161	146	91	91	—	—	22	0	10	6	984	939	
1995 Average .....	219	207	97	96	229	229	5	0	8	6	1,068	1,027	
1996 Average .....	234	226	104	96	184	184	8	0	11	6	1,244	1,207	
1997 Average .....	271	270	115	114	230	230	7	0	23	8	1,385	1,360	
1998 Average .....	354	349	101	98	207	207	12	0	35	26	1,351	1,321	
1999 Average .....	468	452	118	114	168	168	10	0	35	21	1,324	1,254	
2000 Average .....	342	318	128	125	143	143	30	0	45	29	1,373	1,313	
<b>2001</b>	<b>January .....</b>	379	345	103	94	94	94	43	0	41	4	1,456	1,391
	<b>February .....</b>	321	294	92	90	177	177	44	0	18	0	1,120	1,058
	<b>March .....</b>	228	204	103	103	152	152	64	0	87	54	1,454	1,371
	<b>April .....</b>	301	257	123	120	177	177	24	0	39	22	1,572	1,548
	<b>May .....</b>	323	260	155	149	127	127	49	0	31	0	1,312	1,266
	<b>June .....</b>	308	248	111	84	155	155	32	0	24	13	1,234	1,214
	<b>July .....</b>	239	215	126	117	149	149	55	0	13	0	1,348	1,322
	<b>August .....</b>	350	326	126	113	98	98	19	0	26	10	1,471	1,422
	<b>September .....</b>	307	268	133	132	86	86	63	0	29	21	1,490	1,437
	<b>October .....</b>	234	226	184	178	136	136	27	0	59	34	1,432	1,399
	<b>November .....</b>	278	236	97	97	173	173	47	0	25	12	1,765	1,717
	<b>December .....</b>	283	242	80	80	159	159	8	0	47	15	1,603	1,558
	<b>Average .....</b>	<b>296</b>	<b>260</b>	<b>120</b>	<b>113</b>	<b>140</b>	<b>140</b>	<b>40</b>	<b>0</b>	<b>37</b>	<b>15</b>	<b>1,440</b>	<b>1,394</b>
<b>2002</b>	<b>January .....</b>	245	213	104	83	212	212	30	0	33	14	1,352	1,309
	<b>February .....</b>	369	348	82	77	52	52	37	0	22	0	1,611	1,579
	<b>March .....</b>	222	214	110	104	124	124	54	0	17	0	1,451	1,430
	<b>April .....</b>	281	256	81	63	164	164	30	0	18	0	1,458	1,415
	<b>May .....</b>	220	202	88	82	188	188	28	0	40	22	1,562	1,509
	<b>June .....</b>	229	204	108	105	123	123	16	0	7	0	1,492	1,447
	<b>July .....</b>	210	199	107	93	206	206	22	0	27	11	1,591	1,515
	<b>August .....</b>	239	217	79	79	170	170	24	0	52	29	1,500	1,475
	<b>September .....</b>	273	263	107	102	164	164	24	0	4	0	1,450	1,417
	<b>October .....</b>	237	232	156	151	88	88	25	0	22	17	1,577	1,527
	<b>November .....</b>	270	212	153	148	127	127	40	0	23	12	1,571	1,531
	<b>December .....</b>	289	248	100	100	88	88	67	0	4	0	1,772	1,734
	<b>Average .....</b>	<b>256</b>	<b>233</b>	<b>106</b>	<b>99</b>	<b>143</b>	<b>143</b>	<b>33</b>	<b>0</b>	<b>23</b>	<b>9</b>	<b>1,532</b>	<b>1,490</b>
<b>2003</b>	<b>January .....</b>	141	120	71	71	113	113	25	0	12	11	1,621	1,566

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Through 1992, Ecuador was a member of OPEC. See Table 3.3c.

<sup>c</sup> Through December 1994, Gabon was a member of OPEC. See Table 3.3c.

=Not applicable. (s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S3. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3g Petroleum Imports From Netherlands, Netherlands Antilles, Norway, Puerto Rico, Russia, and Spain**  
 (Thousand Barrels per Day)

	Non-OPEC <sup>a</sup>											
	Netherlands		Netherlands Antilles		Norway		Puerto Rico		Russia <sup>b</sup>		Spain	
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1973 Average .....	53	0	585	0	1	0	99	0	26	0	26	0
1974 Average .....	43	0	511	0	1	1	90	0	20	0	12	0
1975 Average .....	19	4	332	0	17	12	90	0	14	0	1	0
1976 Average .....	8	0	275	0	36	35	88	0	11	2	1	0
1977 Average .....	31	4	211	0	50	48	105	0	12	2	10	0
1978 Average .....	5	2	229	0	104	104	94	0	8	1	3	0
1979 Average .....	23	7	231	0	75	75	92	0	1	0	4	0
1980 Average .....	2	(s)	225	0	144	144	88	0	1	0	1	0
1981 Average .....	30	(s)	197	0	119	114	62	0	5	(s)	1	(s)
1982 Average .....	35	(s)	175	0	102	102	50	0	1	0	3	(s)
1983 Average .....	65	3	189	0	66	65	40	0	1	(s)	2	(s)
1984 Average .....	65	3	188	0	114	112	42	0	13	(s)	11	0
1985 Average .....	58	0	40	0	32	31	28	0	8	(s)	29	1
1986 Average .....	54	0	25	0	60	53	21	0	18	(s)	53	0
1987 Average .....	60	0	29	0	80	70	21	0	11	0	55	0
1988 Average .....	61	0	36	0	67	62	22	0	29	0	68	0
1989 Average .....	49	0	42	0	138	127	32	0	48	0	67	0
1990 Average .....	55	0	31	0	102	96	32	0	45	1	47	0
1991 Average .....	29	0	81	0	82	74	27	0	29	1	33	0
1992 Average .....	26	0	65	0	127	119	26	0	18	5	32	0
1993 Average .....	10	0	82	0	142	137	29	0	55	36	37	0
1994 Average .....	32	0	98	0	202	190	22	0	30	27	37	0
1995 Average .....	15	0	52	0	273	258	15	0	25	14	16	1
1996 Average .....	19	0	64	0	313	293	20	0	25	18	29	1
1997 Average .....	25	0	74	0	309	288	16	0	13	3	21	0
1998 Average .....	31	0	82	0	236	221	15	0	24	9	18	0
1999 Average .....	27	0	65	0	304	263	13	0	89	21	10	0
2000 Average .....	30	1	90	0	343	302	15	0	72	7	25	0
<b>2001</b> January .....	77	0	141	0	321	229	11	0	190	0	58	0
February .....	48	0	101	0	395	299	8	0	183	0	47	0
March .....	48	0	125	0	400	313	5	0	53	0	35	0
April .....	23	0	105	0	382	325	6	0	115	0	19	0
May .....	61	0	44	0	411	376	3	0	88	0	31	0
June .....	56	0	66	0	284	254	12	0	47	0	33	0
July .....	25	0	70	0	448	363	0	0	81	0	25	0
August .....	40	0	67	0	287	227	0	0	118	0	11	0
September .....	34	0	55	0	388	350	3	0	124	0	27	0
October .....	50	0	75	0	259	211	0	0	34	0	22	0
November .....	22	0	77	0	387	331	0	0	22	0	16	0
December .....	33	0	46	0	140	106	0	0	30	0	43	0
<b>Average</b> .....	43	0	81	0	341	281	4	0	90	0	31	0
<b>2002</b> January .....	7	0	114	0	187	168	0	0	49	0	16	0
February .....	34	0	106	0	243	204	0	0	51	0	10	0
March .....	47	0	98	0	314	272	0	0	95	12	19	0
April .....	93	0	80	0	612	559	2	0	192	36	8	0
May .....	100	0	42	0	476	424	0	0	363	220	23	0
June .....	45	0	70	0	535	498	0	0	209	78	8	0
July .....	29	0	45	0	402	356	0	0	165	79	30	0
August .....	82	0	56	0	478	402	0	0	227	100	29	0
September .....	26	0	77	0	342	294	0	0	235	104	0	0
October .....	65	0	71	0	318	308	0	0	287	209	0	0
November .....	58	0	84	0	409	388	0	0	255	85	19	0
December .....	61	0	43	0	230	144	0	0	280	97	41	0
<b>Average</b> .....	54	0	74	0	379	335	(s)	0	202	86	17	0
<b>2003</b> January .....	132	0	49	0	210	104	0	0	190	99	12	0

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Imports from other States in the former U.S.S.R. may be included in imports from Russia for the years 1973 through 1992.

(s)=Less than 500 barrels per day.

Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S3. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Table 3.3h Petroleum Imports From Trinidad and Tobago, United Kingdom, U.S. Virgin Islands, Other Non-OPEC, Total Non-OPEC, and Total Imports**  
 (Thousand Barrels per Day)

	Non-OPEC <sup>a</sup>											Total Imports		
	Trinidad and Tobago		United Kingdom		U.S. Virgin Islands		Other Non-OPEC <sup>b</sup>		Total					
	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil	Total	Crude Oil
1973 Average .....	255	60	15	0	329	0	153	36	3,263	1,149	6,256	3,244		
1974 Average .....	251	63	8	0	391	0	122	30	2,832	937	6,112	3,477		
1975 Average .....	242	115	14	(s)	406	0	120	14	2,454	893	6,056	4,105		
1976 Average .....	274	104	31	13	422	0	203	101	2,247	742	7,313	5,287		
1977 Average .....	289	134	126	97	466	0	287	157	2,614	971	8,807	6,615		
1978 Average .....	253	142	180	169	428	0	239	146	2,612	1,172	8,363	6,356		
1979 Average .....	190	123	202	197	431	0	269	192	2,819	1,407	8,456	6,519		
1980 Average .....	176	115	176	173	388	0	219	162	2,609	1,399	6,909	5,263		
1981 Average .....	133	102	375	369	327	0	236	163	2,672	1,474	5,996	4,396		
1982 Average .....	112	92	456	441	316	0	306	174	2,968	1,754	5,113	3,488		
1983 Average .....	96	83	382	365	282	0	378	215	3,189	1,853	5,051	3,329		
1984 Average .....	94	87	402	378	294	0	411	210	3,388	1,914	5,437	3,426		
1985 Average .....	113	98	310	278	247	0	394	137	3,237	1,888	5,067	3,201		
1986 Average .....	125	93	350	317	244	0	426	144	3,387	2,065	6,224	4,178		
1987 Average .....	106	75	352	304	272	0	459	196	3,617	2,274	6,678	4,674		
1988 Average .....	97	71	315	254	242	0	487	196	3,882	2,411	7,402	5,107		
1989 Average .....	94	73	215	160	321	0	457	197	3,921	2,467	8,061	5,843		
1990 Average .....	96	76	189	155	282	0	417	180	3,721	2,381	8,018	5,894		
1991 Average .....	88	72	138	106	243	0	282	137	3,535	2,405	7,627	5,782		
1992 Average .....	95	70	230	200	249	0	335	149	3,796	2,676	7,888	6,083		
1993 Average .....	74	55	350	312	254	0	452	240	c 4,347	c 3,178	8,620	6,787		
1994 Average .....	77	62	458	396	328	0	450	239	4,749	3,483	8,996	7,063		
1995 Average .....	70	62	383	341	278	0	302	181	4,833	3,889	8,835	7,230		
1996 Average .....	76	58	308	216	313	0	440	265	5,267	4,070	9,478	7,508		
1997 Average .....	61	56	226	169	300	0	422	250	5,593	4,450	10,162	8,225		
1998 Average .....	66	53	250	161	293	0	531	288	5,803	4,537	10,708	8,706		
1999 Average .....	58	40	365	284	280	1	575	304	5,899	4,502	10,852	8,731		
2000 Average .....	85	56	366	291	291	0	618	214	6,257	4,526	11,459	9,071		
2001 January .....	95	55	417	287	339	0	785	164	7,028	4,415	12,555	8,933		
February .....	45	16	378	249	273	0	840	186	6,573	4,220	11,643	8,609		
March .....	67	57	253	167	263	0	483	211	6,301	4,472	12,132	9,603		
April .....	85	60	254	155	201	0	656	216	6,549	4,764	12,653	10,111		
May .....	58	38	418	359	223	0	793	164	6,450	4,520	12,529	9,885		
June .....	70	59	241	192	339	0	759	218	6,091	4,232	11,732	9,105		
July .....	85	58	368	309	320	0	739	392	6,252	4,565	11,760	9,552		
August .....	86	51	314	273	202	0	920	469	6,333	4,620	11,622	9,383		
September .....	91	51	229	165	283	0	704	221	6,225	4,379	11,818	9,339		
October .....	45	39	365	265	263	0	514	182	5,837	4,284	11,379	9,211		
November .....	68	56	367	278	259	0	656	257	6,531	4,858	11,628	9,320		
December .....	69	69	286	225	247	0	592	246	5,969	4,417	10,994	8,839		
Average .....	72	51	324	244	268	0	702	244	6,343	4,480	11,871	9,328		
2002 January .....	71	71	327	245	266	0	546	181	5,846	4,160	10,847	8,646		
February .....	63	63	378	297	242	0	416	155	6,037	4,488	10,769	8,642		
March .....	73	69	288	236	198	0	621	162	6,066	4,348	10,957	8,650		
April .....	59	59	459	385	192	0	743	227	6,973	5,086	11,524	9,140		
May .....	71	63	487	402	159	0	799	260	7,149	5,331	11,612	9,205		
June .....	90	77	683	579	236	0	780	346	7,185	5,476	11,532	9,228		
July .....	73	73	509	471	240	0	929	409	6,984	5,199	11,294	9,010		
August .....	68	50	559	480	234	0	872	454	7,217	5,378	11,821	9,545		
September .....	99	76	358	278	231	0	758	367	6,600	4,925	11,029	8,796		
October .....	112	75	591	486	233	0	722	225	7,100	5,324	11,745	9,495		
November .....	91	82	669	632	321	0	771	239	7,536	5,432	12,142	9,561		
December .....	88	55	415	376	281	0	543	172	6,870	4,895	10,987	8,619		
Average .....	80	68	477	406	236	0	710	267	6,800	5,005	11,358	9,047		
2003 January .....	119	73	491	411	179	0	688	181	6,736	4,698	11,008	8,547		

<sup>a</sup> The country of origin for petroleum products may not be the country of origin for the crude oil from which the products were produced. For example, refined products imported from West European refining areas may have been produced from Middle East crude oil.

<sup>b</sup> Includes Bahrain, which is shown on Table 3.3a.

<sup>c</sup> As of January 1993, includes petroleum imported from Ecuador, which withdrew from OPEC on December 31, 1992. As of January 1995, includes petroleum imported from Gabon, which withdrew from OPEC on December 31, 1994.

(s)=Less than 500 barrels per day.

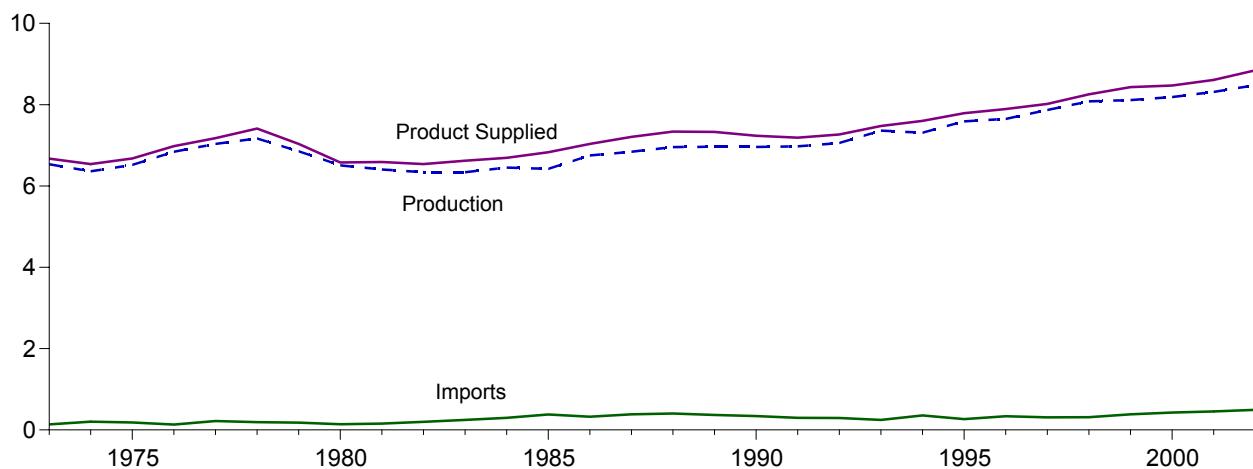
Notes: • Beginning in October 1977, Strategic Petroleum Reserve imports are included. • Totals may not equal sum of components due to independent rounding. • U.S. geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

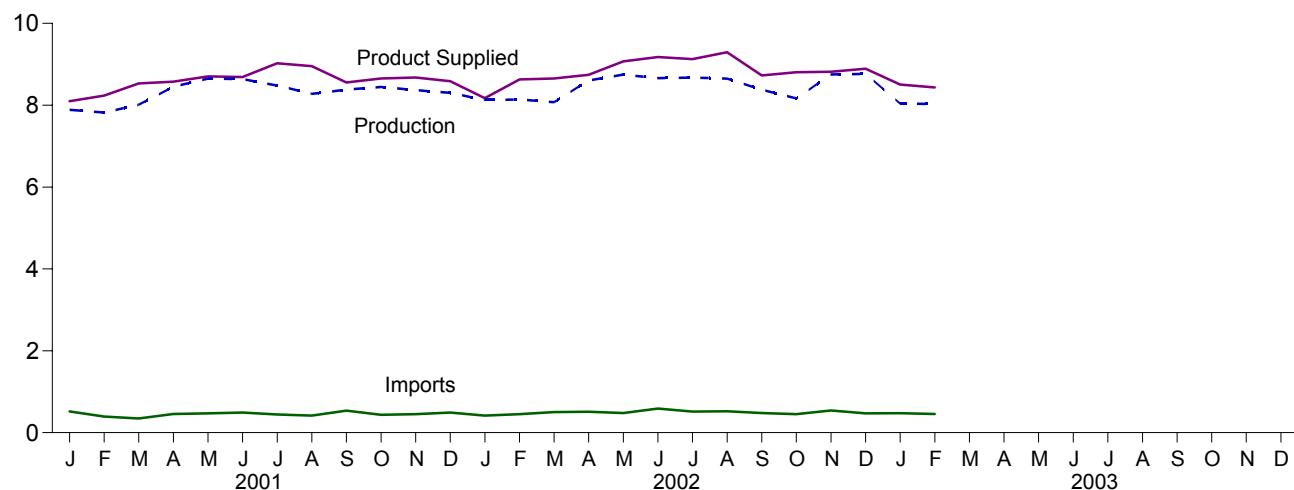
Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S3. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S3.

**Figure 3.2 Finished Motor Gasoline**  
(Million Barrels per Day, Except as Noted)

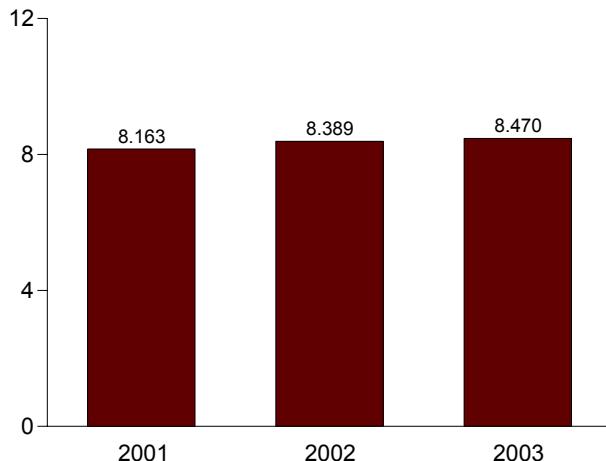
Overview, 1973-2002



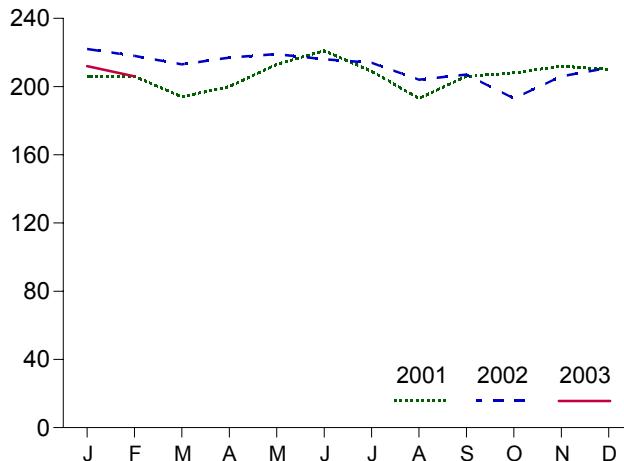
Overview, Monthly



Product Supplied, January–February



Stocks, End of Month



Note: Because vertical scales differ, graphs should not be compared.  
Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.  
Source: Table 3.4.

**Table 3.4 Finished Motor Gasoline Supply and Disposition**

	Supply		Disposition			Motor Gasoline Stocks <sup>a</sup>		Oxygenates Stocks <sup>a</sup>
	Total Production	Imports <sup>b</sup>	Stock Change <sup>b,c</sup>	Exports	Product Supplied	Total <sup>d</sup>	Finished	
	Thousand Barrels per Day					Million Barrels		
1973 Average .....	6,535	134	-9	4	6,674	209	NA	NA
1974 Average .....	6,360	204	24	2	6,537	e218	NA	NA
1975 Average .....	6,520	184	e28	2	6,675	235	NA	NA
1976 Average .....	6,841	131	-10	3	6,978	231	NA	NA
1977 Average .....	7,033	217	72	2	7,177	258	NA	NA
1978 Average .....	7,169	190	-54	1	7,412	238	NA	NA
1979 Average .....	6,852	181	-2	(s)	7,034	237	NA	NA
1980 Average .....	6,506	140	66	1	6,579	e261	NA	NA
1981 Average <sup>f</sup> .....	6,405	157	e-28	2	6,588	253	203	NA
1982 Average .....	6,338	197	-25	20	6,539	e235	e194	NA
1983 Average .....	6,340	247	e-45	10	6,622	222	186	NA
1984 Average .....	6,453	299	54	6	6,693	243	205	NA
1985 Average .....	6,419	381	-41	10	6,831	223	190	NA
1986 Average .....	6,752	326	11	33	7,034	233	194	NA
1987 Average .....	6,841	384	-15	35	7,206	226	189	NA
1988 Average .....	6,956	405	3	22	7,336	228	190	NA
1989 Average .....	6,963	369	-35	39	7,328	213	177	NA
1990 Average .....	6,959	342	10	55	7,235	220	181	NA
1991 Average .....	6,975	297	3	82	7,188	219	182	NA
1992 Average .....	7,058	294	-11	96	7,268	216	178	NA
1993 Average .....	97,360	247	26	105	97,476	226	187	h13
1994 Average .....	7,312	356	-31	97	7,601	215	176	17
1995 Average .....	7,588	265	-40	104	7,789	202	161	12
1996 Average .....	7,647	336	-12	104	7,891	195	157	13
1997 Average .....	7,870	309	26	137	8,017	210	166	12
1998 Average .....	8,082	311	15	125	8,253	216	172	14
1999 Average .....	8,111	382	-49	111	8,431	193	154	14
2000 Average .....	8,186	427	-3	144	8,472	196	153	12
<b>2001</b> January .....	7,888	519	183	125	8,099	206	159	12
February .....	7,822	394	-146	128	8,234	206	155	12
March .....	8,011	346	-320	145	8,532	194	145	12
April .....	8,450	455	187	143	8,575	200	150	12
May .....	8,651	473	316	102	8,706	213	160	12
June .....	8,637	490	310	127	8,690	221	169	13
July .....	8,481	443	-229	129	9,023	209	162	13
August .....	8,277	415	-378	117	8,953	193	151	13
September .....	8,381	539	248	115	8,557	206	158	14
October .....	8,446	435	70	156	8,655	208	160	13
November .....	8,366	452	34	107	8,677	212	161	13
December .....	8,301	491	7	200	8,585	210	161	13
Average .....	8,312	454	23	133	8,610	210	161	13
<b>2002</b> January .....	8,131	416	280	96	8,172	222	170	15
February .....	8,137	451	-144	102	8,630	218	166	14
March .....	8,073	504	-181	104	8,655	213	160	14
April .....	8,606	512	242	134	8,743	217	168	14
May .....	8,748	480	69	88	9,071	219	170	15
June .....	8,661	587	-59	131	9,176	216	168	15
July .....	8,677	515	-71	136	9,128	214	166	15
August .....	8,648	523	-255	133	9,294	204	158	14
September .....	8,379	480	16	113	8,729	207	158	13
October .....	8,166	451	-322	135	8,804	193	148	13
November .....	8,751	542	345	130	8,818	206	159	13
December .....	8,767	470	158	186	8,892	211	164	12
Average .....	8,480	494	6	124	8,844	211	164	12
<b>2003</b> January .....	R 8,038	R 474	R -166	R 175	R 8,504	R 212	R 158	13
February .....	E 8,028	E 455	E -129	E 179	E 8,433	E 206	E 153	NA
<b>2-Month Average</b> .....	<b>E 8,034</b>	<b>E 465</b>	<b>E -149</b>	<b>E 177</b>	<b>E 8,470</b>	<b>E 206</b>	<b>E 153</b>	<b>NA</b>
<b>2002 2-Month Average</b> .....	<b>8,134</b>	<b>433</b>	<b>79</b>	<b>99</b>	<b>8,389</b>	<b>218</b>	<b>166</b>	<b>14</b>
<b>2001 2-Month Average</b> .....	<b>7,856</b>	<b>459</b>	<b>27</b>	<b>126</b>	<b>8,163</b>	<b>206</b>	<b>155</b>	<b>12</b>

<sup>a</sup> Stocks are at end of period.

<sup>b</sup> From 1981 forward, blending components are excluded.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>d</sup> Includes motor gasoline blending components and gasohol, but excludes oxygenates, which are reported separately.

<sup>e</sup> See Note 4 at end of section.

<sup>f</sup> See Note 2 at end of section.

<sup>g</sup> Beginning in 1993, motor gasoline production and product supplied include blending of fuel ethanol and an adjustment to correct for the imbalance of motor gasoline blending components. See Note 2 at end of

section.

<sup>h</sup> See Note 1 at end of section.

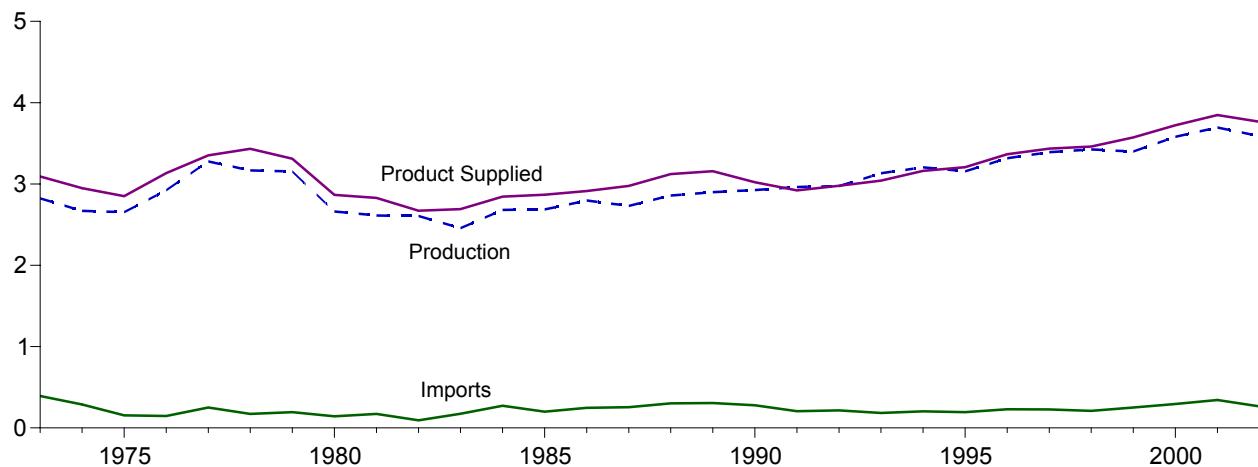
R=Revised. NA=Not available. E=Estimate. (s)=Less than 500 barrels per day.

Note: Geographic coverage is the 50 States and the District of Columbia. Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

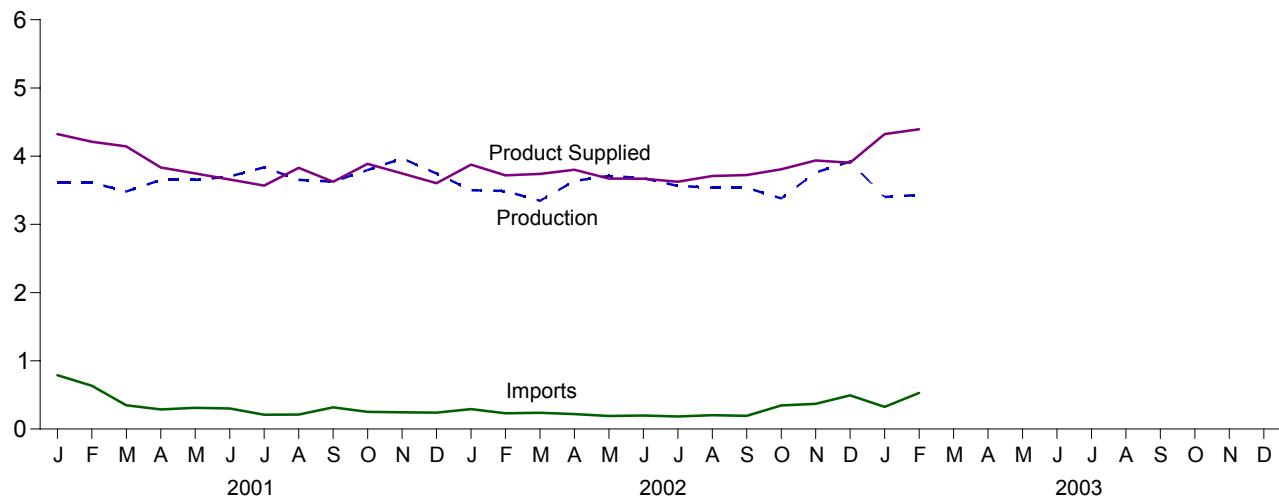
Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S4. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S4.

**Figure 3.3 Distillate Fuel Oil**  
(Million Barrels per Day, Except as Noted)

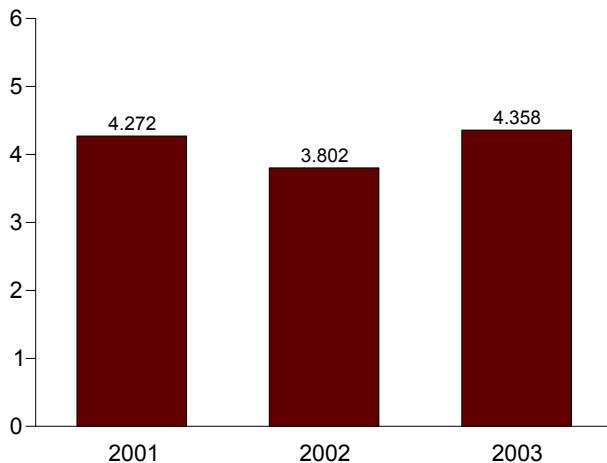
Overview, 1973-2002



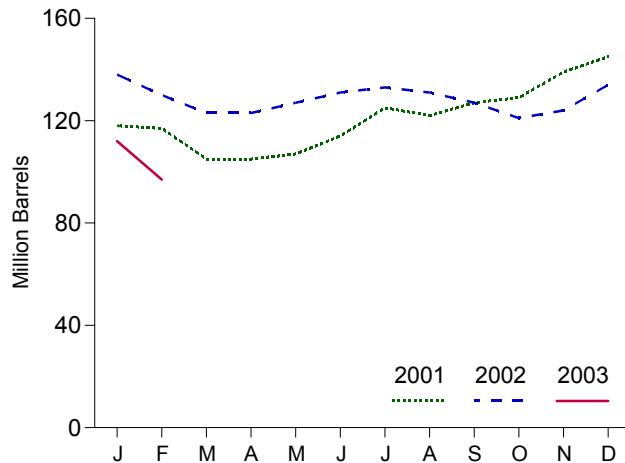
Overview, Monthly



Product Supplied, January–February



Stocks, End of Month



Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.5.

**Table 3.5 Distillate Fuel Oil Supply and Disposition**

	Supply			Disposition			Stocks <sup>a</sup>		
	Total Production	Imports	Crude Oil Used Directly <sup>b</sup>	Stock Change <sup>c</sup>	Exports	Product Supplied <sup>b</sup>	Total	Sulfur Content	
								0.05 Percent or Less <sup>d</sup>	Greater Than 0.05 Percent <sup>d</sup>
	Thousand Barrels per Day						Million Barrels		
1973 Average .....	2,822	392	2	115	9	3,092	196	NA	NA
1974 Average .....	2,669	289	2	e 10	2	2,948	f 200	NA	NA
1975 Average .....	2,654	155	2	e,f -41	1	2,851	209	NA	NA
1976 Average .....	2,924	146	1	-62	1	3,133	186	NA	NA
1977 Average .....	3,278	250	1	176	1	3,352	250	NA	NA
1978 Average .....	3,167	173	1	-93	3	3,432	216	NA	NA
1979 Average .....	3,153	193	1	34	3	3,311	229	NA	NA
1980 Average .....	2,662	142	1	-64	3	2,866	f 205	NA	NA
1981 Average <sup>g</sup> .....	2,613	173	10	f -38	5	2,829	192	NA	NA
1982 Average .....	2,606	93	10	-35	74	2,671	f 179	NA	NA
1983 Average .....	2,456	174	-	f -124	64	2,690	140	NA	NA
1984 Average .....	2,681	272	-	57	51	2,845	161	NA	NA
1985 Average .....	2,687	200	-	-48	67	2,868	144	NA	NA
1986 Average .....	2,798	247	-	31	100	2,914	155	NA	NA
1987 Average .....	2,731	255	-	-56	66	2,976	134	NA	NA
1988 Average .....	2,859	302	-	-30	69	3,122	124	NA	NA
1989 Average .....	2,899	306	-	-49	97	3,157	106	NA	NA
1990 Average .....	2,925	278	-	73	109	3,021	132	NA	NA
1991 Average .....	2,962	205	-	31	215	2,921	144	NA	NA
1992 Average .....	2,974	216	-	-8	219	2,979	141	NA	NA
1993 Average .....	3,132	184	-	1	274	3,041	141	g 64	g 77
1994 Average .....	3,205	203	-	12	234	3,162	145	73	73
1995 Average .....	3,155	193	-	-41	183	3,207	130	67	63
1996 Average .....	3,316	230	-	-10	190	3,365	127	68	58
1997 Average .....	3,392	228	-	32	152	3,435	138	68	70
1998 Average .....	3,424	210	-	48	124	3,461	156	77	79
1999 Average .....	3,399	250	-	-84	162	3,572	125	69	56
2000 Average .....	3,580	295	-	-20	173	3,722	118	72	46
2001 January .....	3,609	789	-	6	67	4,325	118	68	50
February .....	3,612	635	-	-42	77	4,212	117	70	47
March .....	3,483	348	-	-387	75	4,143	105	68	37
April .....	3,650	288	-	-3	107	3,834	105	66	39
May .....	3,652	310	-	71	146	3,746	107	65	42
June .....	3,702	302	-	225	120	3,659	114	69	45
July .....	3,837	209	-	364	113	3,569	125	74	51
August .....	3,654	212	-	-102	140	3,829	122	68	54
September .....	3,625	317	-	166	152	3,624	127	72	55
October .....	3,796	253	-	62	99	3,888	129	69	60
November .....	3,968	244	-	334	132	3,746	139	76	63
December .....	3,744	241	-	180	202	3,604	145	82	62
Average .....	3,695	344	-	73	119	3,847	145	82	62
2002 January .....	3,501	292	-	-192	109	3,875	138	81	57
February .....	3,489	231	-	-279	279	3,720	130	78	52
March .....	3,345	239	-	-225	67	3,741	123	74	49
April .....	3,636	219	-	-14	68	3,801	123	74	48
May .....	3,709	191	-	155	74	3,671	127	77	50
June .....	3,679	199	-	115	93	3,670	131	78	53
July .....	3,565	183	-	80	44	3,624	133	77	56
August .....	3,538	202	-	-89	119	3,710	131	71	60
September .....	3,537	193	-	-120	127	3,723	127	68	59
October .....	3,381	345	-	-180	96	3,809	121	66	56
November .....	3,761	370	-	82	114	3,936	124	71	52
December .....	3,921	493	-	340	171	3,904	134	81	54
Average .....	3,589	264	-	-26	112	3,766	134	81	54
2003 January .....	R 3,403	R 324	-	R -717	R 119	R 4,325	112	R 68	R 44
February .....	E 3,433	E 528	-	E -526	E 93	E 4,394	E 97	E 61	E 36
2-Month Average .....	E 3,417	E 421	-	E -626	E 107	E 4,358	E 97	E 61	E 36
2002 2-Month Average .....	3,495	263	-	-233	190	3,802	130	78	52
2001 2-Month Average .....	3,610	716	-	-17	72	4,272	117	70	47

<sup>a</sup> Stocks are at end of period. Distillate fuel oil stocks in the "Northeast Heating Oil Reserve" are not included.

<sup>b</sup> Beginning in January 1983, crude oil used directly as distillate fuel oil is reported as crude oil product supplied on Table 3.2b rather than as distillate fuel oil product supplied.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>d</sup> By weight.

<sup>e</sup> See Note 6 at end of section.

<sup>f</sup> See Note 4 at end of section.

<sup>g</sup> See Note 3 at end of section.

R=Revised. NA=Not available. --=Not applicable. E=Estimate.

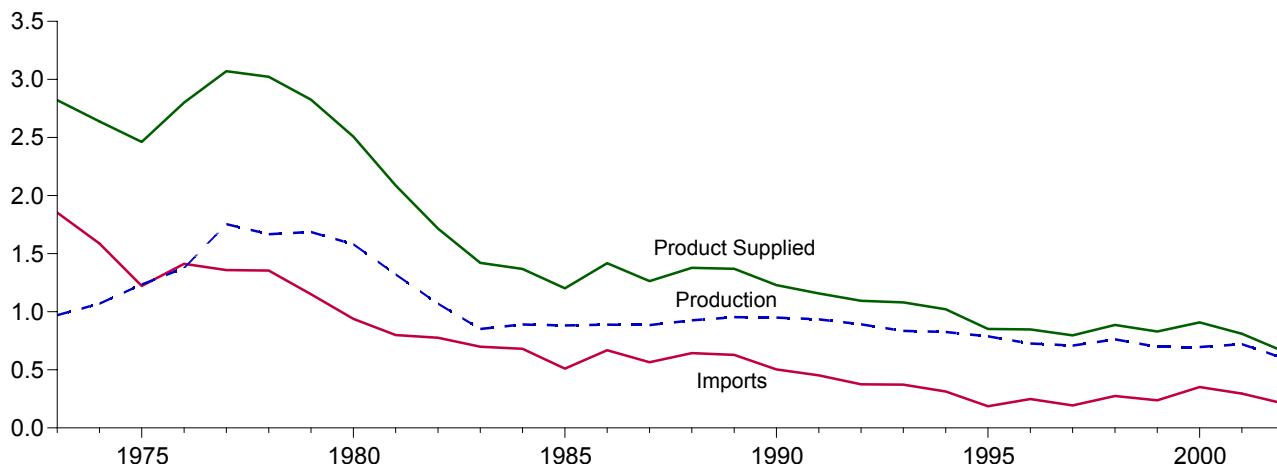
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

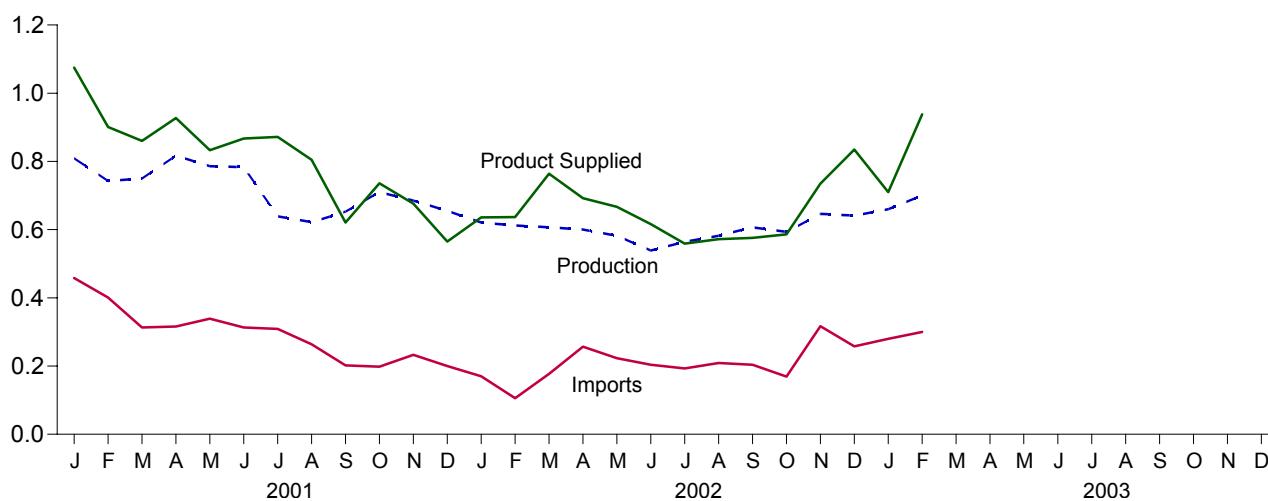
Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S5. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S5.

**Figure 3.4 Residual Fuel Oil**  
 (Million Barrels per Day, Except as Noted)

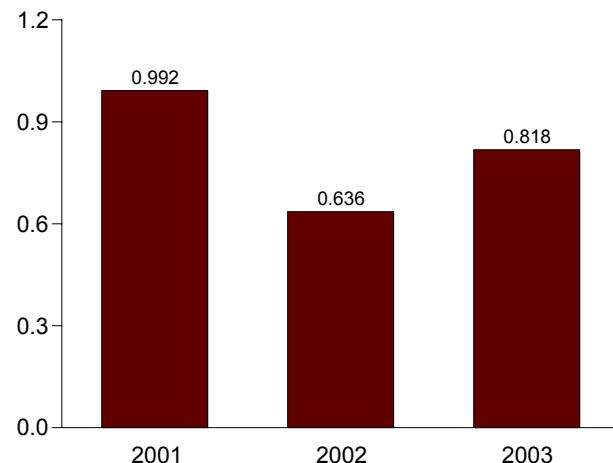
Overview, 1973-2002



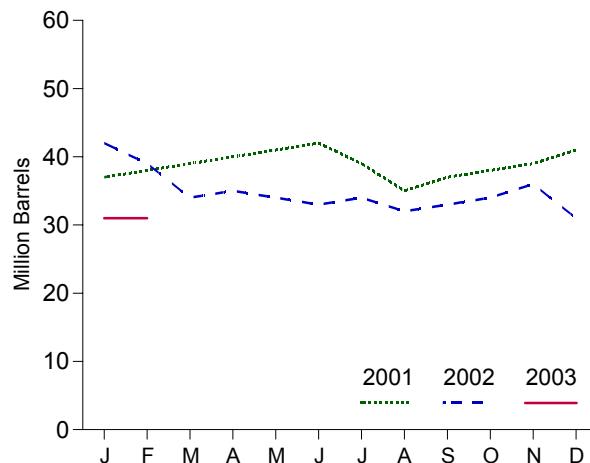
Overview, Monthly



Product Supplied, January–February



Stocks, End of Month



Note: Because vertical scales differ, graphs should not be compared.  
 Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.  
 Source: Table 3.6.

**Table 3.6 Residual Fuel Oil Supply and Disposition**

	Supply			Disposition			Stocks <sup>c</sup> Million Barrels
	Total Production	Imports	Crude Oil Used Directly <sup>a</sup>	Stock Change <sup>b</sup>	Exports	Product Supplied <sup>a</sup>	
	Thousand Barrels per Day						
1973 Average .....	971	1,853	17	-5	23	2,822	53
1974 Average .....	1,070	1,587	13	17	14	2,639	d 60
1975 Average .....	1,235	1,223	15	d -2	15	2,462	74
1976 Average .....	1,377	1,413	17	-5	12	2,801	72
1977 Average .....	1,754	1,359	13	48	6	3,071	90
1978 Average .....	1,667	1,355	13	1	13	3,023	90
1979 Average .....	1,687	1,151	12	15	9	2,826	96
1980 Average .....	1,580	939	12	-10	33	2,508	d 92
1981 Average <sup>e</sup> .....	1,321	800	48	d -37	118	2,088	78
1982 Average .....	1,070	776	48	-32	209	1,716	d 66
1983 Average .....	852	699	-	d -55	185	1,421	49
1984 Average .....	891	681	-	12	190	1,369	53
1985 Average .....	882	510	-	-7	197	1,202	50
1986 Average .....	889	669	-	-8	147	1,418	47
1987 Average .....	885	565	-	(s)	186	1,264	47
1988 Average .....	926	644	-	-8	200	1,378	45
1989 Average .....	954	629	-	-2	215	1,370	44
1990 Average .....	950	504	-	13	211	1,229	49
1991 Average .....	934	453	-	4	226	1,158	50
1992 Average .....	892	375	-	-20	193	1,094	43
1993 Average .....	835	373	-	4	123	1,080	44
1994 Average .....	826	314	-	-6	125	1,021	42
1995 Average .....	788	187	-	-13	136	852	37
1996 Average .....	726	248	-	24	102	848	46
1997 Average .....	708	194	-	-15	120	797	40
1998 Average .....	762	275	-	12	138	887	45
1999 Average .....	698	237	-	-25	129	830	36
2000 Average .....	696	352	-	1	139	909	36
<b>2001</b> January .....	809	458	-	31	160	1,075	37
February .....	743	401	-	44	200	901	38
March .....	750	313	-	20	183	860	39
April .....	817	316	-	21	185	927	40
May .....	786	339	-	46	246	833	41
June .....	783	313	-	19	209	867	42
July .....	639	309	-	-82	158	872	39
August .....	622	264	-	-132	214	805	35
September .....	653	202	-	72	161	621	37
October .....	710	198	-	33	139	736	38
November .....	685	233	-	33	209	676	39
December .....	655	200	-	60	231	565	41
<b>Average</b> .....	<b>721</b>	<b>295</b>	-	<b>13</b>	<b>191</b>	<b>811</b>	<b>41</b>
<b>2002</b> January .....	621	170	-	18	138	636	42
February .....	612	106	-	-89	171	637	39
March .....	607	177	-	-152	171	764	34
April .....	600	257	-	6	159	692	35
May .....	582	223	-	-23	160	667	34
June .....	539	204	-	-38	165	616	33
July .....	564	193	-	27	171	559	34
August .....	582	209	-	-53	272	572	32
September .....	607	205	-	35	200	576	33
October .....	593	169	-	22	153	586	34
November .....	646	317	-	67	160	735	36
December .....	641	258	-	-142	205	835	31
<b>Average</b> .....	<b>599</b>	<b>208</b>	-	<b>-27</b>	<b>177</b>	<b>657</b>	<b>31</b>
<b>2003</b> January .....	R 660	R 280	-	R -1	R 231	R 710	31
February .....	E 701	E 300	-	E 11	E 52	E 938	E 31
<b>2-Month Average</b> .....	<b>E 679</b>	<b>E 289</b>	-	<b>E 4</b>	<b>E 146</b>	<b>E 818</b>	<b>E 31</b>
<b>2002 2-Month Average</b> .....	<b>617</b>	<b>140</b>	-	<b>-33</b>	<b>153</b>	<b>636</b>	<b>39</b>
<b>2001 2-Month Average</b> .....	<b>778</b>	<b>431</b>	-	<b>37</b>	<b>179</b>	<b>992</b>	<b>38</b>

<sup>a</sup> Beginning in January 1983, crude oil used directly as residual fuel oil is reported as crude oil product supplied on Table 3.2b rather than as residual fuel oil product supplied.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>c</sup> Stocks are at end of period.

<sup>d</sup> See Note 4 at end of section.

<sup>e</sup> See Note 3 at end of section.

R=Revised. - =Not applicable. E=Estimate. (s)=Less than +500 barrels per day and greater than -500 barrels per day.

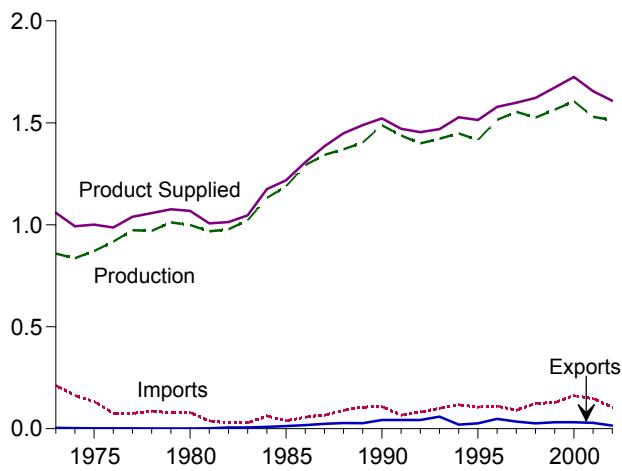
Note: Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

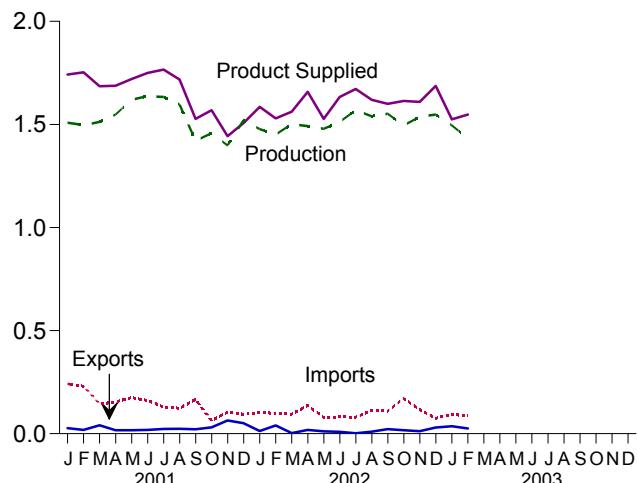
Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992*, Volume 1, May 1993, Table S6. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S6.

**Figure 3.5 Jet Fuel**  
(Million Barrels Per Day, Except as Noted)

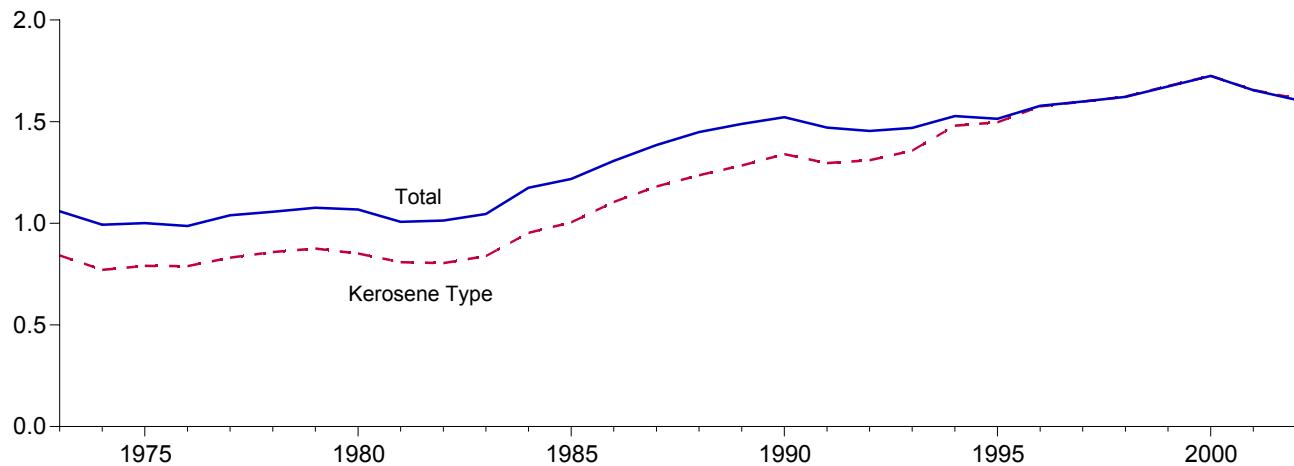
Overview, 1973-2002



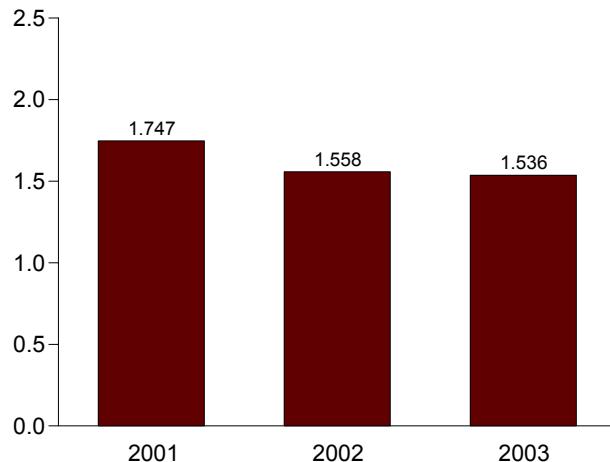
Overview, Monthly



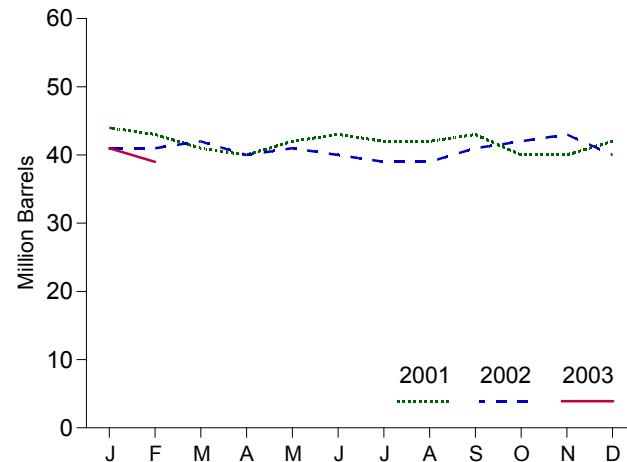
Product Supplied by Type, 1973-2002



Product Supplied, January-February



Stocks, End of Month



Note: Because vertical scales differ, graphs should not be compared.  
Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.  
Source: Table 3.7.

**Table 3.7 Jet Fuel Supply and Disposition**

	Supply			Disposition				Stocks <sup>a</sup>	
	Production		Imports	Stock Change <sup>b</sup>	Exports	Product Supplied			
	Total	Kerosene Type				Total	Kerosene Type	Total	Kerosene Type
	Thousand Barrels per Day							Million Barrels	
1973 Average .....	859	679	212	8	4	1,059	842	29	23
1974 Average .....	836	641	163	2	3	993	771	29	24
1975 Average .....	871	691	133	c 2	2	1,001	791	30	25
1976 Average .....	918	731	76	5	2	987	789	32	26
1977 Average .....	973	787	75	7	2	1,039	831	35	28
1978 Average .....	970	791	86	-2	1	1,057	858	34	28
1979 Average .....	1,012	835	78	13	1	1,076	876	39	33
1980 Average .....	999	811	80	10	1	1,068	851	42	36
1981 Average .....	968	775	38	c -4	2	1,007	809	41	34
1982 Average .....	978	778	29	-12	6	1,013	804	37	31
1983 Average .....	1,022	817	29	c (s)	6	1,046	839	39	32
1984 Average .....	1,132	919	62	9	9	1,175	953	42	35
1985 Average .....	1,189	983	39	-4	13	1,218	1,005	40	34
1986 Average .....	1,293	1,097	57	25	18	1,307	1,105	50	43
1987 Average .....	1,343	1,138	67	(s)	24	1,385	1,181	50	42
1988 Average .....	1,370	1,164	90	-17	28	1,449	1,236	44	38
1989 Average .....	1,403	1,197	106	-8	27	1,489	1,284	41	34
1990 Average .....	1,488	1,311	108	31	43	1,522	1,340	52	46
1991 Average .....	1,438	1,274	67	-9	43	1,471	1,296	49	44
1992 Average .....	1,399	1,254	82	-16	43	1,454	1,310	43	39
1993 Average .....	1,422	1,309	100	-7	59	1,469	1,357	40	38
1994 Average .....	1,448	1,410	117	18	20	1,527	1,480	47	46
1995 Average .....	1,416	1,407	106	-19	26	1,514	1,497	40	39
1996 Average .....	1,515	1,513	111	(s)	48	1,578	1,575	40	40
1997 Average .....	1,554	1,554	91	11	35	1,599	1,598	44	44
1998 Average .....	1,526	1,525	124	2	26	1,622	1,623	45	45
1999 Average .....	1,565	1,565	128	-11	32	1,673	1,675	41	40
2000 Average .....	1,606	1,606	162	11	32	1,725	1,725	45	44
2001 January .....	1,508	1,508	242	-20	27	1,742	1,743	44	44
February .....	1,497	1,497	230	-44	18	1,753	1,752	43	43
March .....	1,512	1,512	145	-69	41	1,685	1,685	41	41
April .....	1,548	1,547	153	-4	17	1,688	1,687	40	40
May .....	1,620	1,620	175	59	17	1,720	1,722	42	42
June .....	1,637	1,637	161	30	18	1,750	1,749	43	43
July .....	1,633	1,633	129	-27	23	1,766	1,763	42	42
August .....	1,597	1,597	123	-21	24	1,718	1,720	42	42
September .....	1,420	1,420	166	38	21	1,527	1,525	43	43
October .....	1,458	1,458	63	-79	31	1,569	1,568	40	40
November .....	1,398	1,398	104	-6	64	1,443	1,444	40	40
December .....	1,521	1,521	94	58	51	1,507	1,512	42	42
Average .....	1,530	1,529	148	-7	29	1,655	1,656	42	42
2002 January .....	1,477	1,477	102	-18	13	1,585	1,589	41	41
February .....	1,451	1,451	99	-20	40	1,529	1,529	41	41
March .....	1,501	1,501	94	31	3	1,562	1,562	42	42
April .....	1,492	1,491	137	-48	18	1,658	1,674	40	40
May .....	1,479	1,479	79	20	11	1,527	1,535	41	41
June .....	1,512	1,512	81	-49	9	1,633	1,642	40	39
July .....	1,569	1,568	80	-25	2	1,672	1,671	39	39
August .....	1,539	1,538	112	22	10	1,619	1,626	39	39
September .....	1,552	1,552	110	40	22	1,600	1,608	41	41
October .....	1,495	1,495	171	35	17	1,614	1,630	42	42
November .....	1,537	1,536	117	33	12	1,609	1,609	43	43
December .....	1,548	1,547	75	-94	30	1,687	1,704	40	40
Average .....	1,513	1,513	105	-6	15	1,608	1,615	40	40
2003 January .....	R 1,495	R 1,495	R 94	R 27	R 36	R 1,525	R 1,524	41	41
February .....	E 1,432	E 1,432	E 86	E -54	E 25	E 1,548	E 1,548	39	39
2-Month Average .....	E 1,465	E 1,465	E 90	E -12	E 31	E 1,536	E 1,535	39	39
2002 2-Month Average .....	1,465	1,465	100	-19	26	1,558	1,560	41	41
2001 2-Month Average .....	1,502	1,503	236	-31	23	1,747	1,747	43	43

<sup>a</sup> Stocks are at end of period.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>c</sup> See Note 4 at end of section.

R=Revised. E=Estimate. (s)=Less than +500 barrels per day and greater than -500 barrels per day.

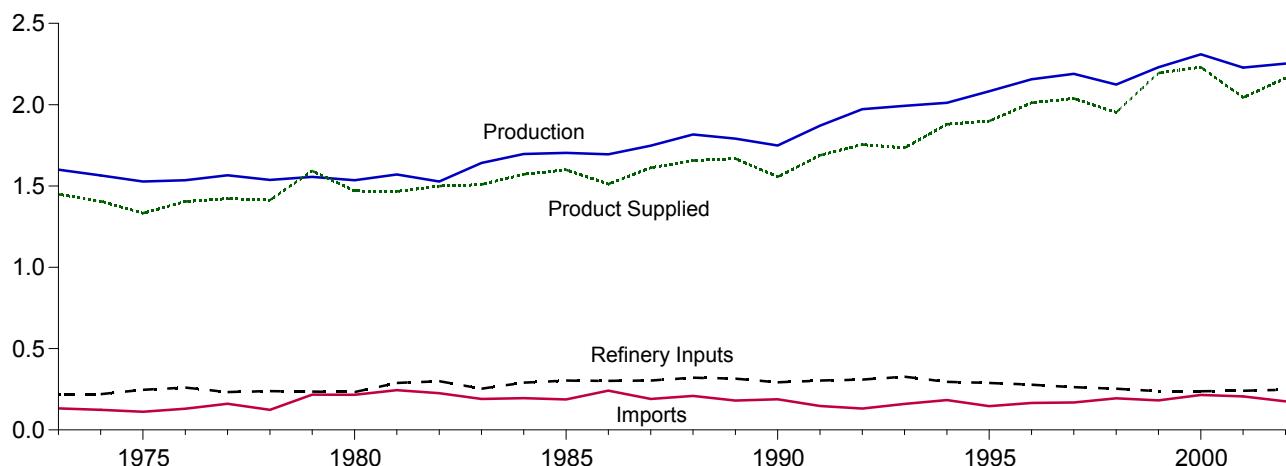
Note: Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

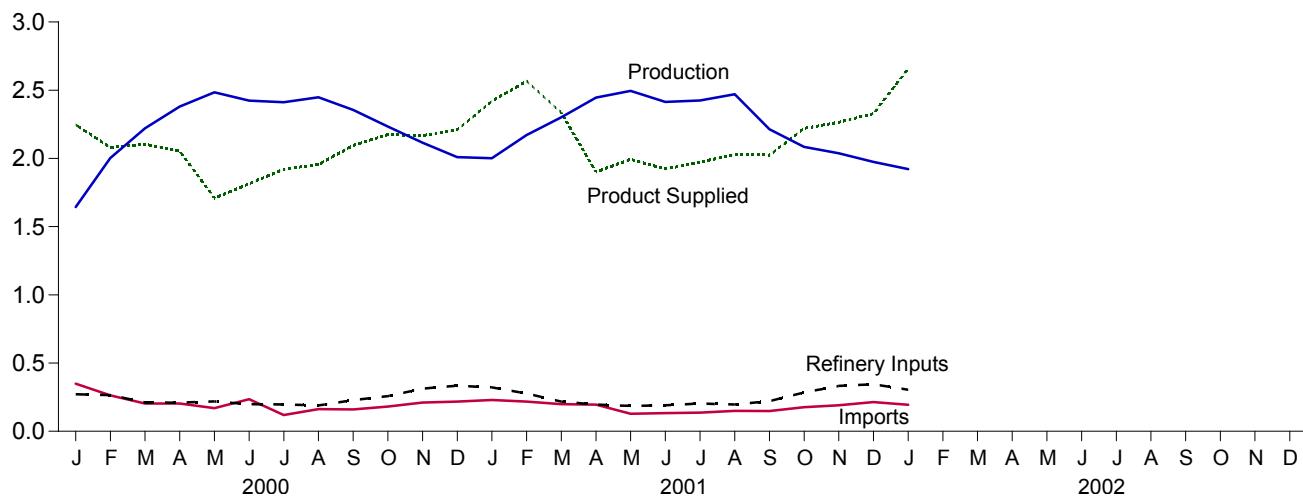
Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S7. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S7.

**Figure 3.6 Liquefied Petroleum Gases**  
 (Million Barrels per Day, Except as Noted)

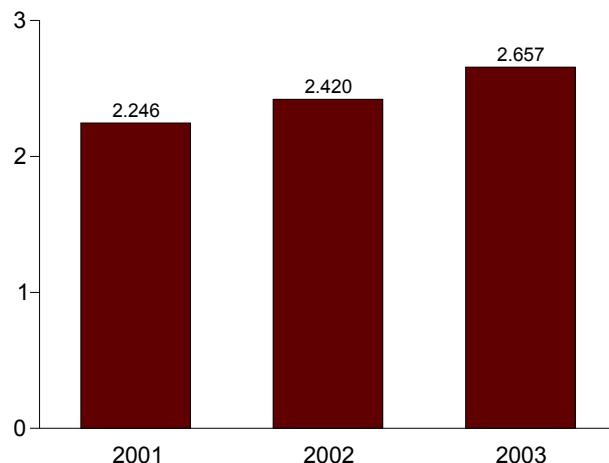
Overview, 1973-2002



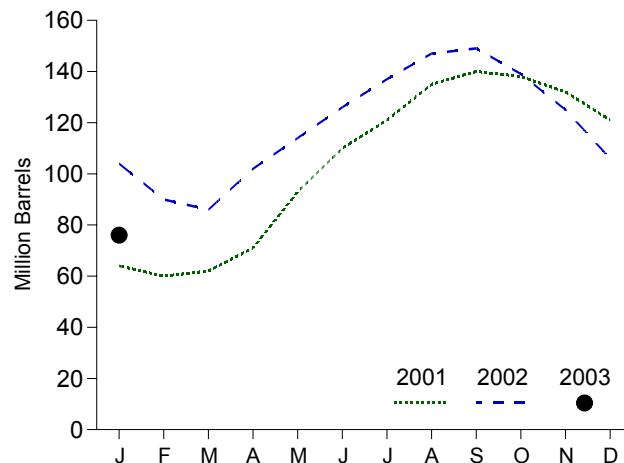
Overview, Monthly



Product Supplied, January



Stocks, End of Month



Note: Because vertical scales differ, graphs should not be compared.  
 Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.  
 Source: Table 3.8.

**Table 3.8 Liquefied Petroleum Gases Supply and Disposition**

	Supply		Disposition				Stocks <sup>b</sup>
	Total Production	Imports	Stock Change <sup>a</sup>	Refinery Inputs	Exports	Product Supplied	
	Thousand Barrels per Day						Million Barrels
1973 Average .....	1,600	132	35	220	27	1,449	99
1974 Average .....	1,565	123	38	220	25	1,406	c 113
1975 Average .....	1,527	112	c 35	246	26	1,333	125
1976 Average .....	1,535	130	-24	260	25	1,404	116
1977 Average .....	1,566	161	55	233	18	1,422	136
1978 Average .....	1,537	123	-12	239	20	1,413	c 132
1979 Average .....	1,556	217	c -70	236	15	1,592	111
1980 Average .....	1,535	216	27	233	21	1,469	c 120
1981 Average .....	1,571	244	c 18	289	42	1,466	135
1982 Average .....	d 1,527	226	-111	300	65	1,499	c 94
1983 Average .....	1,642	190	c -4	253	73	1,509	c 101
1984 Average .....	1,697	195	c -19	291	48	1,572	101
1985 Average .....	1,704	187	-75	304	62	1,599	74
1986 Average .....	1,695	242	80	302	42	1,512	103
1987 Average .....	1,748	190	-15	304	38	1,612	97
1988 Average .....	1,817	209	1	321	49	1,656	97
1989 Average .....	1,791	181	-47	315	35	1,668	80
1990 Average .....	1,749	188	48	293	40	1,556	98
1991 Average .....	1,871	147	-15	304	41	1,689	92
1992 Average .....	1,972	131	-10	309	49	1,755	89
1993 Average .....	1,993	160	49	327	43	1,734	106
1994 Average .....	2,012	183	-19	296	38	1,880	99
1995 Average .....	2,082	146	-17	289	58	1,899	93
1996 Average .....	2,156	166	-19	278	51	2,012	86
1997 Average .....	2,190	169	9	263	50	2,038	89
1998 Average .....	2,124	194	70	253	42	1,952	115
1999 Average .....	2,230	182	-71	238	50	2,195	89
2000 Average .....	2,310	215	-19	238	74	2,231	83
<b>2001</b> January .....	1,644	349	-601	272	75	2,246	64
February .....	2,002	263	-140	266	59	2,081	60
March .....	2,221	203	75	212	33	2,105	62
April .....	2,380	204	288	209	35	2,053	71
May .....	2,484	170	696	219	31	1,709	93
June .....	2,423	235	589	199	56	1,815	110
July .....	2,412	119	363	196	51	1,920	121
August .....	2,448	162	432	189	34	1,956	135
September .....	2,356	160	158	228	35	2,095	140
October .....	2,234	181	-55	258	37	2,175	138
November .....	2,115	211	-191	312	37	2,168	132
December .....	2,009	217	-361	334	43	2,210	121
<b>Average</b> .....	<b>2,228</b>	<b>206</b>	<b>105</b>	<b>241</b>	<b>44</b>	<b>2,044</b>	<b>121</b>
<b>2002</b> January .....	2,001	229	-565	322	52	2,420	104
February .....	2,171	217	-498	276	44	2,567	90
March .....	2,302	199	-115	218	64	2,335	86
April .....	2,446	195	515	195	32	1,900	102
May .....	2,495	129	378	186	67	1,993	114
June .....	2,414	133	402	190	31	1,923	126
July .....	2,425	137	355	203	33	1,972	137
August .....	2,470	150	348	196	46	2,030	147
September .....	2,214	148	49	221	67	2,025	149
October .....	2,085	176	-326	284	85	2,219	139
November .....	2,038	191	-466	333	98	2,265	125
December .....	1,974	214	-615	344	131	2,328	106
<b>Average</b> .....	<b>2,253</b>	<b>176</b>	<b>-43</b>	<b>247</b>	<b>63</b>	<b>2,163</b>	<b>106</b>
<b>2003</b> January .....	1,922	194	-959	304	113	2,657	76

<sup>a</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>b</sup> Stocks are at end of period.

<sup>c</sup> See Note 4 at end of section.

<sup>d</sup> See Note 6 at end of section.

Notes: • Liquefied petroleum gases include ethane, ethylene, propane,

propylene, normal butane, butylene, isobutane and isobutylene.

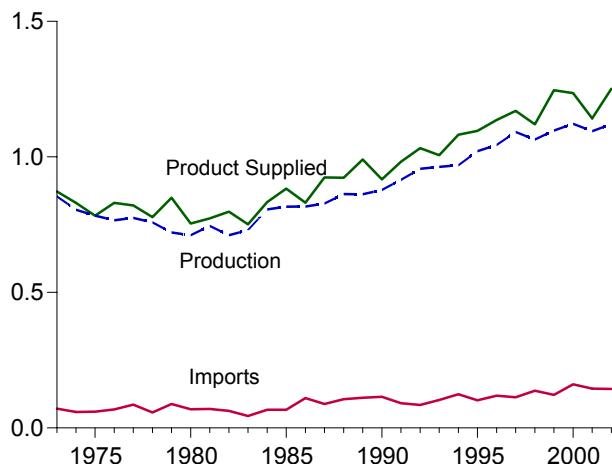
• Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

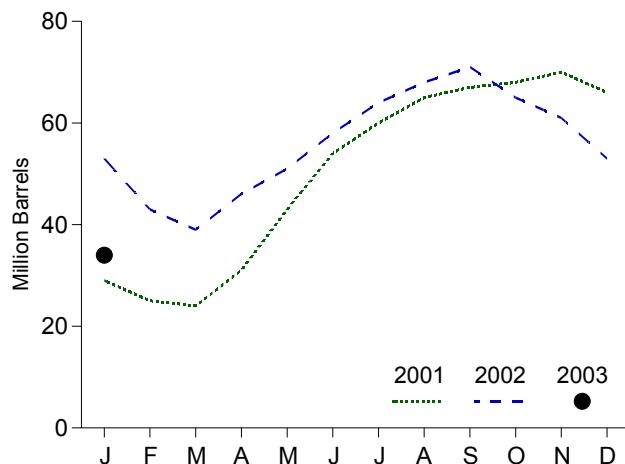
Sources: • 1973-1991: Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S8. • 1992 forward: EIA, *Petroleum Supply Monthly*, March 2003, Table S9.

**Figure 3.7 Propane and Propylene**  
(Million Barrels per Day, Except as Noted)

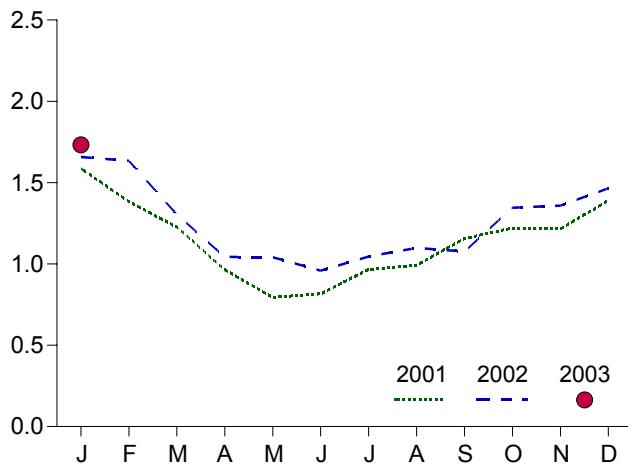
Overview, 1973-2002



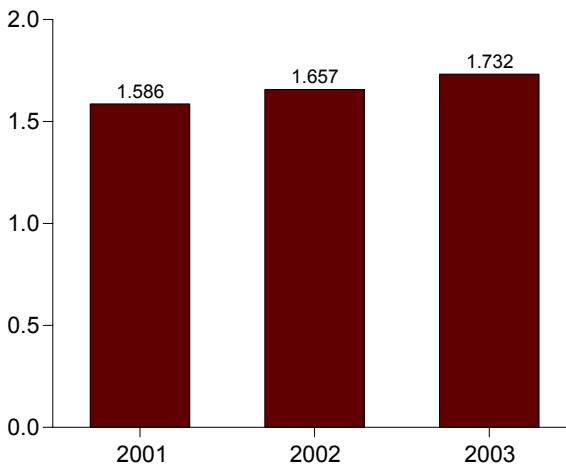
Stocks, End of Month



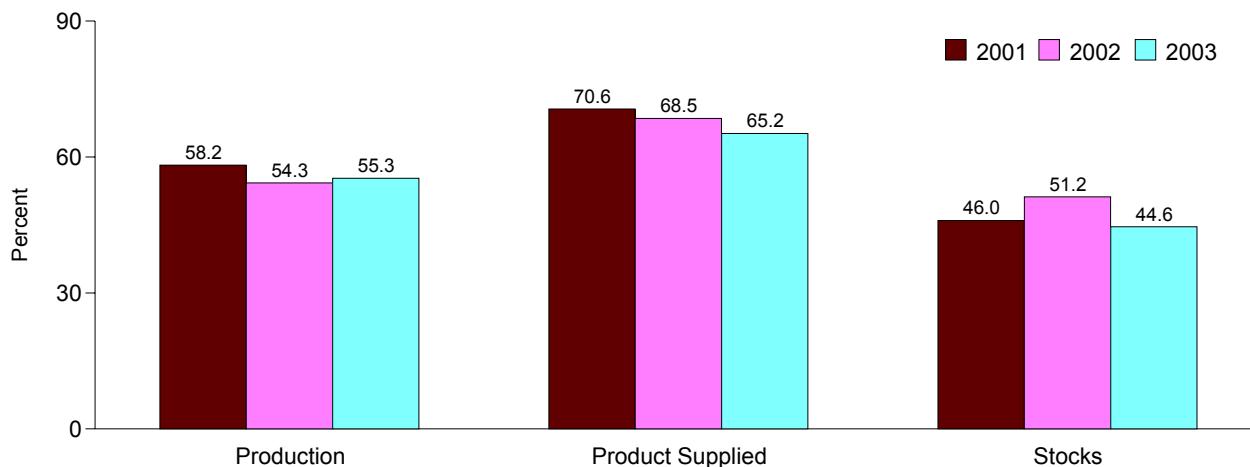
Product Supplied, Monthly



Product Supplied, January



Share of Liquefied Petroleum Gases, January



Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Source: Table 3.9 and, for calculation of shares, data prior to rounding.

**Table 3.9 Propane and Propylene Supply and Disposition** (A Subset of Table 3.8)

	Supply		Disposition				Stocks <sup>b</sup>
	Total Production	Imports	Stock Change <sup>a</sup>	Refinery Inputs	Exports	Product Supplied	
	Thousand Barrels per Day						Million Barrels
1973 Average .....	854	71	30	8	15	872	65
1974 Average .....	805	59	11	9	14	830	69
1975 Average .....	783	60	36	11	13	783	82
1976 Average .....	766	68	-22	12	13	830	74
1977 Average .....	775	86	21	10	10	821	81
1978 Average .....	758	57	15	13	9	778	c 87
1979 Average .....	721	88	c -61	14	8	849	64
1980 Average .....	711	69	4	12	10	754	c 65
1981 Average .....	745	70	c 18	5	18	773	76
1982 Average .....	711	63	-59	4	31	798	c 54
1983 Average .....	730	44	c -24	4	43	751	c 48
1984 Average .....	806	67	c 7	4	30	833	58
1985 Average .....	816	67	-50	3	48	883	39
1986 Average .....	817	110	64	4	28	831	63
1987 Average .....	828	88	-41	8	24	924	48
1988 Average .....	863	106	7	8	31	923	50
1989 Average .....	862	111	-52	11	24	990	32
1990 Average .....	878	115	48	(s)	28	917	49
1991 Average .....	915	91	-3	(s)	28	982	48
1992 Average .....	956	85	-24	(s)	33	1,032	39
1993 Average .....	963	103	34	(s)	26	1,006	51
1994 Average .....	969	124	-13	0	24	1,082	46
1995 Average .....	1,021	102	-10	0	38	1,096	43
1996 Average .....	1,044	119	(s)	0	28	1,136	43
1997 Average .....	1,092	113	3	0	32	1,170	44
1998 Average .....	1,064	137	56	0	25	1,120	65
1999 Average .....	1,097	122	-59	0	33	1,246	43
2000 Average .....	1,122	161	-5	0	53	1,235	41
<b>2001</b> January .....	957	312	-379	0	62	1,586	29
February .....	1,048	222	-155	0	41	1,383	25
March .....	1,072	151	-25	0	22	1,226	24
April .....	1,110	105	232	0	18	965	31
May .....	1,121	80	392	0	15	794	43
June .....	1,093	103	348	0	32	816	54
July .....	1,102	92	186	0	42	966	60
August .....	1,111	95	187	0	27	992	65
September .....	1,146	92	54	0	27	1,157	67
October .....	1,138	146	38	0	26	1,220	68
November .....	1,135	175	68	0	26	1,216	70
December .....	1,104	176	-145	0	35	1,390	66
<b>Average</b> .....	<b>1,095</b>	<b>145</b>	<b>67</b>	<b>0</b>	<b>31</b>	<b>1,142</b>	<b>66</b>
<b>2002</b> January .....	1,087	197	-414	0	42	1,657	53
February .....	1,114	177	-379	0	35	1,635	43
March .....	1,113	145	-105	0	60	1,304	39
April .....	1,134	155	221	0	25	1,043	46
May .....	1,155	86	157	0	43	1,041	51
June .....	1,134	100	252	0	23	959	58
July .....	1,137	119	190	0	22	1,045	64
August .....	1,138	116	128	0	28	1,098	68
September .....	1,093	130	93	0	54	1,076	71
October .....	1,080	143	-196	0	74	1,345	65
November .....	1,138	167	-137	0	85	1,358	61
December .....	1,126	192	-266	0	119	1,465	53
<b>Average</b> .....	<b>1,121</b>	<b>144</b>	<b>-37</b>	<b>0</b>	<b>51</b>	<b>1,251</b>	<b>53</b>
<b>2003</b> January .....	1,063	161	-602	0	95	1,732	34

<sup>a</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>b</sup> Stocks are at end of period.

<sup>c</sup> See Note 4 at end of section.

(s)=Less than 500 barrels per day.

Note: Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973 through 1975:** U.S. Department of the Interior, Bureau of Mines, *Mineral Industry Surveys*, "Petroleum Statement, Annual." • **1976 through 1980:** Energy Information Administration (EIA), *Energy Data Reports*, Petroleum Statement, Annual." • **1981-1991:** EIA, *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S8. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S8.

**Table 3.10 Other Petroleum Products Supply and Disposition**

	Supply		Disposition				Stocks <sup>b</sup> Million Barrels
	Total Production	Imports	Stock Change <sup>a</sup>	Refinery Inputs	Exports	Products Supplied	
	Thousand Barrels per Day						
1973 Average .....	2,833	290	1	750	162	2,211	179
1974 Average .....	2,722	269	25	665	172	2,129	c 188
1975 Average .....	2,547	144	c -6	537	158	2,001	188
1976 Average .....	2,725	129	(s)	524	172	2,158	188
1977 Average .....	2,939	130	20	514	164	2,371	195
1978 Average .....	3,076	80	-12	492	165	2,511	191
1979 Average .....	3,141	116	24	352	208	2,673	200
1980 Average .....	2,957	130	15	310	197	2,566	c 205
1981 Average .....	2,771	188	c -42	723	197	2,081	241
1982 Average .....	2,475	305	-68	787	205	d 1,857	c 216
1983 Average .....	2,437	382	c -6	712	236	1,877	c 217
1984 Average .....	2,500	503	c -32	791	236	2,007	198
1985 Average .....	2,532	550	22	886	227	1,947	206
1986 Average .....	2,704	504	-15	888	291	2,045	201
1987 Average .....	2,737	543	-1	829	264	2,187	200
1988 Average .....	2,773	645	22	799	294	2,303	208
1989 Average .....	2,771	627	12	797	305	2,285	213
1990 Average .....	2,842	705	-32	887	289	2,402	201
1991 Average .....	2,826	675	18	936	277	2,269	208
1992 Average .....	2,928	707	-3	906	263	2,470	c 207
1993 Average .....	e3,035	770	c -2	1,081	e300	e2,426	206
1994 Average .....	2,973	761	24	861	329	2,518	215
1995 Average .....	3,031	708	-23	958	348	2,457	206
1996 Average .....	3,108	879	-11	1,014	376	2,608	202
1997 Average .....	3,204	945	30	985	402	2,733	213
1998 Average .....	3,253	888	18	1,002	380	2,741	219
1999 Average .....	3,211	943	-64	1,061	338	2,819	196
2000 Average .....	3,154	938	30	991	429	2,642	207
<b>2001</b> January .....	2,802	1,266	438	544	483	2,604	221
February .....	3,045	1,111	551	597	499	2,509	236
March .....	2,883	1,174	180	902	424	2,550	242
April .....	2,984	1,126	23	984	451	2,651	242
May .....	3,120	1,177	-57	1,103	465	2,787	241
June .....	3,229	1,126	-243	1,388	430	2,780	233
July .....	3,214	998	-382	1,432	393	2,769	221
August .....	3,197	1,062	-287	1,162	492	2,893	213
September .....	3,140	1,094	261	1,048	334	2,591	220
October .....	3,061	1,038	-236	1,060	473	2,802	213
November .....	3,107	1,066	119	965	402	2,686	217
December .....	2,858	910	-75	941	370	2,533	214
<b>Average</b> .....	3,053	1,095	20	1,013	434	2,681	214
<b>2002</b> January .....	2,914	992	271	711	441	2,482	222
February .....	2,974	1,022	50	1,071	482	2,392	224
March .....	3,047	1,094	263	982	436	2,459	232
April .....	3,161	1,064	-47	1,174	472	2,626	230
May .....	3,127	1,305	-76	1,257	503	2,747	228
June .....	3,228	1,101	-174	1,267	445	2,791	223
July .....	3,247	1,175	-96	1,205	420	2,893	220
August .....	3,316	1,081	-299	1,237	550	2,909	211
September .....	3,197	1,097	-57	1,109	479	2,764	209
October .....	3,062	937	-36	1,004	471	2,561	208
November .....	3,070	1,042	18	1,015	503	2,576	208
December .....	3,038	858	-304	1,440	547	2,213	199
<b>Average</b> .....	3,116	1,064	-41	1,123	479	2,619	199
<b>2003</b> January .....	3,071	1,095	468	850	526	2,323	213

<sup>a</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>b</sup> Stocks are at end of period.

<sup>c</sup> See Note 4 at end of section.

<sup>d</sup> See Note 6 at end of section.

<sup>e</sup> Beginning in 1993, other petroleum products production, exports, and products supplied include an adjustment to oxygenates and motor gasoline blending components.

(s)=Less than +500 barrels per day and greater than -500 barrels per day.

Notes: • Other petroleum products include pentanes plus, other

hydrocarbons and alcohol, unfinished oils, gasoline blending components, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, liquefied petroleum gases, and crude oil that is used as fuel. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/petro.html>.

Sources: • **1973-1991:** Energy Information Administration (EIA), *Petroleum Supply Annual 1992, Volume 1*, May 1993, Table S9. • **1992 forward:** EIA, *Petroleum Supply Monthly*, March 2003, Table S10.

## Petroleum

**Note 1. Survey Respondents:** The Energy Information Administration (EIA) uses a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review such industry publications as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. Those sources are augmented by articles in newspapers, letters from respondents indicating changes in status, and information received from survey systems.

To supplement routine frames maintenance and to provide more thorough coverage, a comprehensive frames investigation is conducted every 3 years. This investigation results in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

In 1991, the EIA conducted a frame identifier survey of companies that produce, blend, store, or import oxygenates. A summary of the results from the identification survey was published in the *Weekly Petroleum Status Report* dated February 12, 1992, and in the February 1992 issue of the *Petroleum Supply Monthly*. In order to continue to provide relevant information about U.S. and regional gasoline supply, the EIA conducted a second frame identifier survey of those companies during 1992. As a result, numerous respondents were added to the monthly surveys effective in January 1993. See Explanatory Note 7 in the *Petroleum Supply Monthly*.

**Note 2. Motor Gasoline:** Beginning in January 1981, the EIA expanded its universe to include non-refinery blenders and separated blending components from finished motor gasoline as a reporting category. Also, survey forms were modified to describe refinery operations more accurately.

Beginning with the reporting of January 1993 data, the EIA made adjustments to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were underreported because the reporting system was (1) not collecting all fuel ethanol blending, and (2) there was a misreporting of motor gasoline blending components that were blended into finished gasoline. The adjustments are incorporated into EIA's data beginning in January 1993. To facilitate data analysis across the 1992–1993 period, EIA has prepared a table of 1992 data adjusted according to the 1993 basis. See *Petroleum Supply Monthly*, March 1993, Table H3.

**Note 3. Distillate and Residual Fuel Oils:** The requirement to report crude oil in pipelines or burned on leases as either distillate or residual fuel oil has been eliminated. Prior to January 1981, the refinery input of unfinished oils

typically exceeded the available supply of unfinished oils. That discrepancy was assumed to be due to the redesignation of distillate and residual fuel oils received as such but used as unfinished oil inputs by the receiving refinery. The imbalance between supply and disposition of unfinished oils would then be subtracted from the production of distillate and residual fuel oils. Two-thirds of that difference was subtracted from distillate and one-third from residual. Beginning in January 1981, the EIA modified its survey forms to account for redesignated product and discontinued the above-mentioned adjustment.

Beginning in January 1993, the end-of-month stocks of distillate fuel oil are split into two sulfur categories (0.05 percent sulfur or less and greater than 0.05 percent sulfur) to meet Environmental Protection Agency requirements effective in October 1992. For further details, see the EIA, *Petroleum Supply Monthly*.

**Note 4. New Stock Basis:** In January 1975, 1979, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys, affecting subsequent stocks reported and stock change calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

Crude Oil: 1982—645 (Total) and 351 (Other Primary).

Crude Oil and Petroleum Products: 1974—1,121; 1980—1,425; and 1982—1,461.

Motor Gasoline: 1974—225; 1980—263 (Total) and 214 (Finished); 1982—244 (Total) and 202 (Finished).

Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.

Residual Fuel Oil: 1974—75; 1980—91; and 1982—69.

Jet Fuel: 1974—30 (Total) and 24 (Kerosene Type); 1980—42 (Total) and 36 (Kerosene Type); and 1982—39 (Total) and 32 (Kerosene Type).

Liquefied Petroleum Gases: 1974—113; 1978—136; 1980—128; and 1982—102.

Propane and Propylene: 1978—86; 1980—69; and 1982—57.

Other Petroleum Products: 1974—190; 1980—207; and 1982—219.

Stock change calculations beginning in 1975, 1979, 1981, and 1983 were made by using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in the "Other Petroleum Products Supply and Disposition" table, is now reported on

a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks now appear in the "Liquefied Petroleum Gases Supply and Disposition" table. This change affects stocks reported and stock change calculations in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been: 108 for liquefied petroleum gases, 55 for propane and propylene, and 210 for other petroleum products.

In January 1993, changes were made in the monthly surveys to begin collecting bulk terminal and pipeline stocks of oxygenates. This change affected stocks reported and stock change calculations. However, a new basis stock level was not calculated for 1992 end-of-year stocks.

**Note 5. Stocks of Alaskan Crude Oil:** Stocks of Alaskan Crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock change calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

**Note 6. Data Discrepancies:** Due to differences internal to EIA data processing systems, some small discrepancies exist between data in the *Monthly Energy Review (MER)* and the *Petroleum Supply Annual (PSA)* and *Petroleum Supply Monthly (PSM)*. The data that have discrepancies are footnoted in Section 3 tables and summarized here.

Table	Data Series	Year Average	MER Data	PSA and PSM Data
3.1a	Natural Gas Plant Production	1976	1,604	1,603
3.1b	Exports, Total	1979	471	472
3.1b	Exports, Petroleum Products	1979	236	237
3.1b	Net Imports	1979	7,985	7,984
3.2a	Crude Used Directly	1976	-19	-18
3.2a	Imports, SPR	1978	161	162
3.2a	Crude Used Directly	1978	-15	-14
3.2a	Crude Used Directly	1979	-14	-13
3.2a	Crude Used Directly	1980	-14	-13
3.2b	Crude Losses	1976	14	15
3.2b	Crude Losses	1980	14	15
3.5	Stock Change	1974	10	9
3.5	Stock Change	1975	-41	-40
3.8	Total Production	1982	1,527	1,525
3.1	Products Supplied	1982	1,857	1,856